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Agriculture

Foreign  
Agricultural  
Service

Circular Series

FHORT 6-90

June 1990

# Horticultural Products Review

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## EXPORT SUMMARY

U.S. exports of horticultural products to offshore destinations (destinations other than Canada\*) in March 1990 totaled \$254 million, 5 percent above the same month a year earlier. Although several commodity groupings contributed to the improved export showing, fresh non-citrus fruit and tree nuts recorded the most significant increases. Apple exports to the United Kingdom, Hong Kong, and Taiwan surged during the month. Shipments of almonds to Japan, West Germany, and France in March were heavy. During the first half (October 1989 - March 1990) of FY 1990, the total export value for offshore exports of shelled almonds reached \$208 million, compared with \$93 million for the same period a year earlier. Export earnings from fresh apples during the 6-month period reached \$92 million, 3.5 times greater than the prior year.

(\*Canada is excluded because U.S. export data to Canadian destinations in recent years has not been accurate. Many export shipments to Canada were not counted.)

For further information on items in this circular, contact the Horticultural and Tropical Products Division, (202) 447-6590. All measures not otherwise noted are metric. One kilogram (kg) = 2.2046 lbs., 1 metric ton = 2,204.62 lbs., 1 liter = 0.2642 gallon, 1 hectoliter = 26.42 gallons, 1 hectare (ha) = 2.471 acres.



U.S. EXPORTS OF SELECTED HORTICULTURAL COMMODITIES  
WORLD EXC. CANADA, OCTOBER-SEPTEMBER YEAR  
MAR 90

NAME		QUANTITY					VALUE (000 DOLLARS)				
GROUP	COMMODITY	CURR MO LAST YR	CURR MO CURR YR	YR TODATE LAST YR	YR TODATE CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR, FRUIT CITRUS	MT										
	GRAPEFRUIT	63,398	39,212	252,096	171,543	453,581	29,908	24,388	120,747	95,050	220,228
	LEMONS	12,481	10,578	68,489	58,102	130,615	7,495	7,119	44,018	43,299	91,637
	ORANGES, INCL TMPL	30,589	29,955	108,095	113,607	274,497	18,372	16,352	61,449	65,735	159,921
	OTHER CITRUS	5,427	1,340	12,643	6,876	15,404	2,782	727	7,599	4,247	9,591
	Subtotal:—	111,897	81,086	441,326	350,130	874,097	58,558	48,587	233,815	208,333	481,377
FR, FRT, NON-CIT	MT										
	APPLES	11,321	20,019	158,027	197,737	203,616	5,810	9,694	78,681	92,086	102,190
	AVOCADOS	608	83	3,385	865	5,599	782	138	4,212	1,102	7,346
	CHERRIES SWT & TRT	0	59	587	398	20,017	0	55	659	500	56,503
	GRAPES	373	552	42,416	37,522	71,267	295	460	41,655	38,023	73,431
	KIWI FRUIT	1,156	1,443	4,733	3,095	5,215	1,801	2,459	7,329	5,055	8,153
	MELONS	228	115	2,862	2,387	19,185	171	100	1,843	1,312	9,605
	PAPAYA	1,047	940	4,691	4,839	10,633	940	991	4,446	4,597	10,002
	PEACHES & NCTRNS	393	387	1,687	2,597	12,081	233	276	1,169	1,728	7,194
	PEARS	2,581	3,477	25,930	39,741	38,239	1,062	1,677	11,630	17,920	17,140
	STRAWBERRIES	225	80	1,560	1,332	6,197	486	246	5,831	5,305	19,978
	OTHER NON-CITRUS	461	986	8,653	5,754	54,562	398	1,221	11,304	6,555	48,541
	Subtotal:—	18,397	28,146	254,534	296,270	446,615	11,981	17,321	168,763	174,188	360,088
CND/PREP FRUIT	MT										
	CHERRIES TRT CND	298	743	1,511	3,775	5,617	371	920	2,190	5,036	7,700
	FRUIT MIXTURES	2,386	1,341	10,815	9,045	16,891	2,742	1,495	11,636	8,985	17,956
	MARACHINO CHRY	166	245	1,139	1,035	2,189	318	396	2,201	1,791	4,089
	PEACHES CANNED	2,103	1,404	8,006	5,753	16,341	2,223	1,500	7,686	5,808	15,263
	PINEAPPLE CANNED	477	318	3,554	1,431	5,217	423	269	3,276	1,278	4,905
	FRT PREP/PRES	3,199	2,209	15,761	14,445	27,934	3,058	2,412	16,275	14,521	29,717
	OTHER CANNED FR	1,155	1,878	5,679	8,518	16,623	1,339	1,854	7,215	9,873	18,848
	Subtotal:—	9,787	8,142	46,468	44,005	90,814	10,476	8,849	50,482	47,295	98,483
DRIED FRUIT	MT										
	PRUNES, DRIED	3,836	4,924	30,526	38,871	54,392	6,334	7,648	47,986	60,843	88,316
	RAISINS, DRIED	5,920	6,473	44,339	46,891	90,598	9,148	9,870	66,295	72,664	137,141
	OTHER DRIED FRUIT	1,280	802	5,323	4,955	9,807	2,210	1,622	10,552	11,426	19,213
	Subtotal:—	11,037	12,200	80,189	90,718	154,798	17,693	19,141	124,834	144,933	244,671
FROZEN FRUIT	MT										
	BLUEBERRIES, FZN	102	256	3,966	2,692	6,499	90	237	2,302	1,905	3,823
	STRAWBERRIES, FZN	333	480	2,792	3,372	8,032	390	389	3,114	4,024	8,871
	OTHER FZN FRUIT	242	361	2,511	2,782	7,466	473	565	3,455	3,533	9,772
	Subtotal:—	679	1,098	9,270	8,848	21,999	954	1,192	8,873	9,463	22,467
FRT&VEG JUICE (SSE)	KL										
	GRAPEFRUIT JU CNC	2,755	2,351	15,392	10,160	37,978	1,951	1,675	9,016	6,769	23,601
	ORANGE JU NT CNC	3,047	0	14,089	4,320	40,726	1,329	0	7,313	1,586	18,516
	ORANGE JUICE CNC	11,486	11,172	51,991	77,276	160,086	6,189	5,987	25,960	40,596	77,505
	OTHER JUICES	17,558	25,113	89,445	95,491	188,523	11,224	14,519	43,379	55,487	102,329
	Subtotal:—	34,847	38,638	170,918	187,248	427,315	20,694	22,182	85,668	104,440	221,952
VEGETABLES FR	MT										
	ASPARAGUS, FR, CHL	3,669	2,844	5,142	4,402	9,158	11,535	9,886	16,542	17,293	26,560
	LETTUCE, FR, CH.	1,097	2,386	6,272	11,923	27,163	550	1,242	3,749	6,876	11,902
	ONIONS, FR	287	266	38,668	42,176	49,039	113	111	10,788	10,123	13,721
	TOMATOES, FR, CH.	430	315	1,871	1,083	4,819	559	219	1,686	929	3,492
	OTHER VEG FR.	6,059	7,154	41,419	43,457	82,095	4,556	5,712	32,938	35,865	64,875
	Subtotal:—	11,544	12,969	93,373	103,043	172,276	17,315	17,172	65,706	71,087	120,553
VEGETABLES CANNED	MT										
	CATSUP & CHILI SA	1,023	1,837	5,657	6,445	11,165	836	1,219	4,276	4,887	8,832
	SWEET CORN CANNED	8,546	9,023	57,252	65,552	97,511	6,852	6,541	46,571	52,137	79,030
	TOMATO PASTE	134	497	1,287	3,979	4,864	147	530	1,400	4,670	5,078
	TOMATO SAUCE	1,275	1,318	7,087	13,025	14,952	928	1,392	6,484	10,694	13,434
	OTHER CANNED VEG.	7,132	8,027	38,272	45,978	78,425	10,466	10,293	44,812	62,411	101,934
	Subtotal:—	18,113	20,705	109,657	134,980	206,919	19,231	19,976	103,545	134,801	208,310
VEGETABLES FZN	MT										
	F FRY FZN	14,105	12,495	67,657	72,686	140,635	8,205	8,692	43,962	49,635	91,991
	FZN SWT CORN	5,028	4,856	27,439	28,175	52,319	3,729	3,816	21,127	22,513	39,651
	OTHER POT. FZN	1,701	1,037	8,691	7,808	17,264	1,729	992	7,246	7,192	15,110
	OTHER FZN VEG	4,936	4,006	24,565	23,843	48,171	4,324	3,916	21,461	22,498	45,824
	Subtotal:—	25,772	22,395	128,353	132,513	258,391	17,989	17,417	93,799	101,840	192,577
DEHYD VEGETABLES	MT										
	GARLIC DEHY	360	355	2,255	2,434	4,561	748	798	4,449	5,264	9,087
	ONIONS DEHY	1,357	1,977	10,432	9,143	19,128	2,462	4,436	17,096	19,537	34,796
	POTATO DEHYD	1,590	2,186	11,879	11,818	22,305	1,504	3,609	9,131	15,329	19,351
	OTHER DEHYD VEG.	1,620	1,401	8,596	7,726	19,721	1,860	2,137	12,579	11,202	23,289
	Subtotal:—	4,928	5,921	33,163	31,123	65,718	6,575	10,982	43,256	51,333	86,524
TREE NUTS	MT										
	ALMND SH/PRP	11,586	13,758	83,675	75,029	150,476	36,649	45,072	258,258	243,763	474,300
	ALMONDS, UNSHLD	765	350	8,964	3,879	13,300	1,495	892	19,457	10,849	30,540
	PISTACHIO, UNSHLD	467	232	2,071	1,368	4,004	1,651	779	7,625	5,860	14,510
	WALNUTS, SHLD	922	389	6,714	7,666	11,377	1,855	1,176	17,769	19,606	28,681
	WALNUTS, UNSHLD	139	246	42,377	47,689	45,535	294	653	67,231	79,789	72,395
	OTHER NUTS	839	1,142	8,119	7,425	14,809	2,919	3,951	23,969	23,717	43,002
	Subtotal:—	14,721	16,120	151,923	143,058	239,503	44,865	52,526	394,311	383,588	663,431
NURSERY PRODUCTS	NONE										
	CUT FLOWERS	0	0	0	0	0	454	595	2,547	2,941	5,162
	OTHER NURS. PROD.	0	0	0	0	0	4,443	4,808	24,938	25,161	45,800
	Subtotal:—	0	0	0	0	0	4,897	5,404	27,486	28,102	50,963
HOPS & PRODUCTS	MT										
	HOP EXTRACT	342	111	1,490	1,523	2,554	3,080	1,799	18,845	16,615	33,647
	HOP PELLETS	166	316	796	3,688	5,438	745	1,177	3,358	16,497	18,330
	HOPS, NSFP	31	501	930	928	1,491	143	1,887	4,555	3,950	8,615
	Subtotal:—	539	929	3,217	6,140	9,484	3,968	4,864	26,759	37,062	60,592
WINE	KL										
	GRAPE WINES	4,118	5,320	20,562	24,871	49,700	5,610	7,939	29,019	37,000	69,899
	OTHER WINE PRODUCT	1,309	454	2,988	1,547	9,453	444	577	1,901	1,441	5,202
	Subtotal:—	5,428	5,774	23,550	26,418	59,153	6,054	8,517	30,920	38,442	75,102
Grand Total:							241,258	254,136	1,458,224	1,534,913	2,887,098



U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES  
WORLD SUMMARY, OCTOBER-SEPTEMBER YEAR  
MAR 90

NAME		QUANTITY					VALUE (000 DOLLARS)				
GROUP	& COMMODITY	CURR MO LAST YR	CURR MO CURR YR	YR TODATE LAST YR	YR TODATE CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FRESH FRUIT	MT										
	APPLES	10,842	15,332	40,436	43,715	116,285	4,469	6,266	15,766	15,198	48,382
	AVOCADO	0	66	4,050	4,700	4,524	0	89	3,675	4,300	4,078
	BANANA	238,473	268,587	1,423,089	1,486,321	2,869,739	69,103	75,437	396,851	421,242	795,277
	CANTELLOUPE	36,743	34,257	107,021	119,138	218,401	14,251	12,183	34,755	35,044	72,174
	GRAPE	51,938	111,266	169,785	269,486	280,754	37,880	80,164	126,909	206,838	217,842
	KIWIFRUIT	0	2	157	220	19,869	0	2	11,363	376	18,598
	MANGO	1,347	2,296	2,927	4,122	52,219	995	1,832	1,928	3,699	42,558
	PEACH	7,062	8,404	42,939	47,936	45,391	4,492	5,414	28,941	31,130	30,449
	PEAR	9,047	13,820	21,252	30,186	39,943	3,608	5,669	13,705	15,908	25,052
	PINEAPPLE	9,861	8,977	46,044	49,295	92,141	4,012	3,601	19,548	20,782	38,108
	RASPBERRY	187	379	928	1,141	9,169	612	817	3,040	2,901	15,681
	STRAWBERRY	3,223	2,664	11,187	8,159	16,334	4,545	3,706	14,952	12,149	18,526
	OTHER MELON	20,810	16,228	60,212	57,211	101,802	6,156	4,852	18,238	15,690	32,374
	OTHER FRUIT	57,116	47,559	214,974	196,591	436,377	12,064	15,028	67,298	65,119	117,992
	Subtotal:—	446,654	529,844	2,145,007	2,318,228	4,302,956	162,193	215,066	745,977	850,383	1,477,097
DRIED FRUIT	MT										
	DATE	439	1,339	4,547	6,967	10,049	525	1,226	4,759	6,673	9,572
	DRD APRICOT	337	882	3,413	5,104	3,372	790	1,521	11,559	9,424	16,276
	DRD FIG & PASTE	560	575	3,995	4,720	5,419	519	529	5,502	5,740	7,309
	RAISIN	255	294	2,021	2,450	10,598	244	305	3,564	5,352	9,114
	OTHER DRD FRUIT	603	438	2,920	5,274	10,415	601	685	4,922	6,419	11,944
	Subtotal:—	2,195	3,530	21,898	27,518	44,855	2,681	4,267	30,358	33,610	54,817
FROZEN FRUIT	MT										
	FZN RASP	350	369	989	1,350	3,203	581	362	1,605	1,599	4,746
	FZN STR	4,086	714	9,984	2,073	20,839	2,560	521	6,087	1,503	13,154
	OTHER FZN FRUIT	916	613	4,359	5,773	8,089	1,125	990	5,816	9,151	11,345
	Subtotal:—	5,354	1,698	15,333	9,196	32,131	4,266	1,874	13,509	12,254	29,246
CND/PRP FRUIT	MT										
	CANNED PEACH	3,649	2,526	29,196	21,315	50,435	2,192	1,619	19,266	13,826	32,644
	CANNED PEAR	36	219	542	685	1,218	24	132	324	381	756
	CANNED PINEAP	31,092	0	138,801	0	214,390	18,199	0	83,292	0	126,524
	MIXED FRUIT	1,586	1,234	8,286	6,552	18,700	1,333	1,004	6,080	5,136	13,975
	PRP/PRES FRUIT	14,668	15,539	55,507	86,225	150,729	22,671	22,440	75,413	124,523	210,401
	OTHER CND FRUIT	10,161	10,679	75,513	64,201	136,156	16,256	15,862	103,317	97,808	192,304
	Subtotal:—	61,194	30,198	307,848	178,980	571,631	60,677	41,058	287,694	241,676	576,606
FRT&VEG JUICE (SSE)	KL										
	APPLEPEAR JU	71,760	56,935	525,342	336,378	942,315	14,772	12,109	110,926	71,067	195,193
	FCOJ	50,181	131,762	745,200	1,028,196	1,110,287	14,791	52,895	268,327	310,795	383,758
	GRAPE JU	5,649	6,100	31,694	37,925	62,114	1,326	1,369	7,526	9,037	15,086
	PINAP JU	18,731	22,170	105,383	149,400	251,522	3,506	3,798	20,399	29,233	47,881
	OTHER FRUIT JU	45,612	19,181	143,143	211,898	413,601	15,646	6,105	62,207	65,951	154,243
	Subtotal:—	191,935	236,150	1,550,765	1,763,800	2,779,840	50,043	76,278	469,387	486,085	796,164
VEGETABLES FR	MT										
	ASPARAGUS	4,522	6,117	10,812	14,808	14,833	5,525	8,988	14,298	22,968	18,006
	BEAN	2,050	2,504	10,619	11,193	13,704	1,854	2,083	10,087	15,325	13,034
	BELL PEPPER	18,266	15,667	72,841	82,715	102,086	11,340	20,767	44,254	98,667	76,754
	CARROT	2,833	3,786	34,318	41,413	53,165	677	1,017	7,910	8,174	12,204
	CHILI PEPPER	3,077	3,183	16,702	15,202	30,994	3,683	5,330	13,707	18,247	26,268
	CUCUMBER	31,738	27,158	163,351	161,761	192,544	13,190	10,490	65,404	64,098	79,511
	EGGPLANT	3,651	2,911	14,259	11,951	17,232	1,977	2,813	7,008	15,458	8,573
	GARLIC	1,594	1,703	3,903	7,683	13,771	1,495	2,338	4,072	8,900	11,824
	LETTUCE	5,048	1,272	23,309	10,772	26,848	7,772	9,709	40,597	41,428	66,295
	ONION	38,211	40,576	95,263	101,798	157,717	7,772	9,709	40,597	41,428	66,295
	POTATO, INCL SD	51,642	53,024	168,694	194,257	285,378	11,880	13,790	35,275	43,621	61,959
	SQUASH	13,816	10,065	58,860	64,433	75,428	7,503	4,981	28,023	36,831	34,510
	TOMATO	47,088	76,251	212,500	296,525	365,850	23,216	98,766	123,515	350,598	212,151
	OTHER FRV VEG	32,239	37,384	146,281	181,026	266,222	17,233	19,159	70,185	98,075	128,506
	Subtotal:—	255,782	281,606	1,031,726	1,195,543	1,615,777	108,521	199,029	472,453	826,582	758,891
VEG CANNED/DEHYD	MT										
	CND ARTICHOKE	451	963	3,131	6,965	15,280	893	1,836	6,300	13,587	30,556
	CND MSHROOMS	7,602	5,189	22,923	21,128	53,359	18,501	14,630	54,572	53,884	128,899
	CND PIMIENTO	1,112	737	5,100	5,410	8,428	1,417	869	6,815	6,521	10,598
	CND TOM	2,791	1,672	39,096	19,628	65,639	2,349	1,008	23,702	10,262	38,927
	TOM PASTE	15,157	7,198	42,719	26,095	107,260	14,400	6,291	36,493	22,494	97,511
	TOM SAUCE	0	187	1,285	471	2,462	0	98	832	242	1,396
	DEHYD VEGETABLES	12,102	10,751	67,700	49,252	121,319	9,970	13,338	50,605	63,958	98,747
	OTHER CND VEG	19,971	17,879	107,473	97,398	202,173	15,376	16,334	91,924	85,193	170,067
	Subtotal:—	60,190	44,580	289,431	226,351	575,924	62,910	54,408	271,246	256,146	576,705
VEGETABLES FZN	MT										
	BROCCOLI FZN	12,130	11,494	50,113	56,785	105,822	7,594	8,074	31,825	38,241	65,335
	CAULIFLOR FZN	1,066	469	16,111	21,598	21,752	719	358	10,604	15,091	14,561
	OKRA FZN	83	230	962	1,485	3,923	41	107	556	746	2,175
	POTATO FZN	3,190	4,831	21,789	24,994	44,879	1,685	2,788	10,958	13,763	22,984
	OTHER VEG FZN	4,078	2,302	30,734	19,563	50,292	4,132	2,502	27,481	20,567	46,545
	Subtotal:—	20,550	19,329	119,711	124,428	226,670	14,173	13,830	81,426	88,410	151,601
TREE NUTS	MT										
	BRAZILS TOT	116	225	2,469	3,012	6,339	315	620	7,262	7,700	16,824
	CASHEWS TOT	4,095	3,784	22,253	25,166	46,334	18,206	14,794	104,506	100,566	209,929
	FILBERTS TOT	397	265	3,085	1,978	4,777	1,127	729	8,975	4,859	12,948
	PISTACHIOS TOT	43	96	244	1,482	906	156	404	957	5,898	2,961
	OTHER NUTS	4,379	5,948	38,925	45,565	70,890	5,268	6,142	46,825	59,403	88,952
	Subtotal:—	9,032	10,321	66,978	77,204	129,248	25,074	22,690	168,527	178,428	331,616
NURSERY PRODUCTS	NONE										
	CARNATIONS	0	0	0	0	0	6,275	6,241	36,601	37,285	72,187
	ROSES	0	0	0	0	0	4,408	5,596	35,900	43,636	71,908
	OTHER CUT FLRS	0	0	0	0	0	17,205	14,679	85,823	79,711	157,931
	OTH NURS PROD	0	0	0	0	0	8,908	7,614	62,596	74,424	115,677
	Subtotal:—	0	0	0	0	0	36,798	34,130	220,922	235,058	417,704
HOPS & PRODUCTS	MT										
	HOPS & PELLETS	1,530	1,484	3,973	6,059	4,936	6,474	6,374	16,605	26,060	21,165
	OTHER HOP PRODS	127	90	492	1,118	676	675	504	2,601	6,885	3,614
	Subtotal:—	1,657	1,575	4,466	7,178	5,612	7,150	6,878	19,206	32,945	24,780
WINE	KL										
	GRAPE WINES	23,132	18,806	144,647	145,625	274,248	69,286	63,066	464,626	497,523	886,210
	OTHER WN PROD	653	319	5,417	2,247	9,051	1,322	749	9,169	4,677	15,582
	Subtotal:—	23,785	19,126	150,064	147,873	283,300	70,609	63,815	473,795	502,201	901,793
Grand Total:							605,100	733,329	3,254,506	3,743,783	6,097,026



General Developments

- Lack of winter rains and below-average spring rains threatens production of various horticultural products in Greece. For a second consecutive year, winter precipitation levels were far below normal. Rain finally arrived in April in most of the major agricultural areas, but it was not sufficient to replenish soil moisture and reserves.

Preliminary estimates by the Greek Ministry of Agriculture show deciduous fruit production declining 20 to 40 percent, potato production down 10 to 20 percent, and other vegetable production down 20 to 40 percent. Adverse impacts are expected in the processing industry due to the lower volume of product available, inferior quality of products, and price increases for raw materials. Tomato paste processors, deciduous fruit canners, wineries, and sugar processors will be affected the most. Greek national budget resources available for farm drought relief are unlikely to be sufficient, particularly given the current budget squeeze. (Melinda Sallyards, 202-382-8911)

- The South Korean Government will continue to allow stickering on imported food products after July 1. During meetings in late May with the U.S. Government on agricultural standards issues, Korean officials stated that the Ministry of Health labeling guidelines issued to import inspectors earlier this year will not go into effect on July 1. The proposed guidelines would have required Korean language information to be included on the original label. Although stickering of Korean language information will now be allowed after July 1, stickers must be affixed prior to customs clearance, and monitoring will be strengthened.

While stickering will be permitted in bonded warehouse, Korean officials stress that space is limited, and urge U.S. exporters to sticker in the U.S. where possible. Korean language labeling will not be required on imported foods to be reprocessed, repackaged, or prepared by food service establishments prior to sale to consumers. However, the importer of such foods may be asked to present an appropriate contract with the end user. Korean government officials have agreed to provide the U.S. government with an official written notification of the new stickering policy before it is put into effect. (Brooke Schwartz, 202-382-1291)

Citrus and Products

- The French market for citrus juice imports is booming. During the 1980's, citrus juice consumption increased threefold. Despite this rapid increase in consumption, the French market is far from being saturated. Overall juice consumption is projected to increase at a rate of at least 5 percent annually through 1993. In comparison with other northern EC countries, French consumption remains low. Orange juice and grapefruit juice account for approximately 45 percent and 8 percent respectively, of total juice and nectar consumption in France.



Consumer demand is particularly strong for high-quality orange and grapefruit juice that is marketed in glass containers and sold at a higher price than the same products sold in paper cartons. In terms of value, fruit juice sold in 1-liter glass jars represented about 40 percent of total juice sales. All orange and grapefruit juice consumed in France is imported. The United States is the second leading supplier of grapefruit juice to France after Israel, and ranks fifth in the French orange juice market. Overall, the United States is the fourth leading supplier of citrus juice to France. Foreign brands are present in most segments of the French juice products market. The U.S. brand Tropicana represents about 10 percent of total juice consumption in glass jars. Tropicana is France's largest supplier of grapefruit juice marketed in glass jars and the third largest supplier of orange juice sold in glass jars.

There are about four or five major fruit juice brokers that import on a commission basis. Imports arranged by a broker are usually shipped directly to the end user, avoiding warehousing expenses. Some brokers have expressed an interest in importing U.S. juice products, particularly white grapefruit juice and orange concentrate. French importer-distributors normally specialize in retail packaged products, although they will at times import bulk products. They sell directly to the central buying agents of large food store chains. In addition to identifying buyers, they will perform in-store product surveys and will inventory product for later sale to small and medium-sized packers upon demand.

A short list of major contacts within the French fruit juice import industry follows. Additional information on potential French importers of citrus juice may be obtained by contacting the Horticultural and Tropical Products Division of the Foreign Agricultural Service at (202) 382-8897. U.S. citrus juice exporters interested in exporting to France should contact importers directly, providing price quotations, pro-forma invoices, labels, and product descriptions.

A.B.C.E.E.  
Madame Leroux  
56 Bld. de Reuilly  
75012 Paris  
Tel. (1) 43-44-68-77  
Telex 220-149  
Fax (1) 43-43-57-44

PRAGA  
Monsieur L. Broide  
53 Rue Lafayette  
75009 Paris  
Tel. (1) 42-81-91-41  
Telex 642-355  
Fax (1) 42-80-27-17

PIC  
PRODUITS POUR L'INDUSTRIE  
ET LE COMMERCE  
Monsieur Le Glouannec  
26 Rue Davioud  
75016 Paris  
Tel. (1) 45-25-90-60  
Telex 630-314  
Fax (1) 45-25-77-14

ABITBOL J.P.  
Monsieur J.P. Abitbol  
132 Bld. de Paris  
13003 Marseille  
Tel. 91-95-90-30  
Telex 420-412  
Fax 91-08-44-87

(Dave Tallent, 202-382-8897)



## Fresh Non-Citrus

--Mexico issues permits for imports of U.S. apples. In order to join the General Agreement on Tariffs and Trade (GATT), the Government of Mexico had pledged to eliminate or justify its import licensing requirements for agricultural products by March 1987. On July 1, 1988, Mexico announced that on March 31, 1989, apples would no longer need an import permit. The Government revoked its decision on March 30, 1989, announcing that apples would continue to need an import permit and that this import permit requirement would remain in effect until September 30, 1989. However, there was subsequent refusal to grant requisite permits. On August 23, 1989, Mexico announced that fresh apples would continue to be subject to an import permit requirement until May 31, 1991. During May 1990, nine permits (due to expire this month) were issued to retailers, allowing the import of 1,905 tons of apples from the United States. Currently, it is not known what the government's intentions are concerning additional permits. Domestic harvest in Mexico will begin mid-July with most of the apples marketed by the end of December. (Joani Dong 202 447 4620)

## Other Processed Fruit

--West German production of canned cherries for 1989/90 is forecast at 28,673 tons, down 25 percent from the previous year. The decline continues the downward trend in West German cherry production. Low producer prices for fresh cherries for processing are resulting in a decline in the number of commercially managed orchards and forcing the continued uprooting of trees. Since 1985, commercial production of fresh sour cherries declined from 46,766 tons to 29,177 tons. (See page 28 for production, supply, and distribution table for canned cherries.)

Sour cherries account for 90 percent of the pack and made up 93 percent of all West German canned cherry imports in 1989. Total sour cherry imports amounted to 26,785 tons, up 10.5 percent from 1988. Hungary is the largest supplier of canned and frozen cherries to West Germany, accounting for 42 percent of total imports in 1989. Yugoslavia was second at 16 percent. The United States shipped 1,581 metric tons, a market share of 5.9 percent. (Melinda Sallyards, 202-382-8911)

## Dried Fruits and Treenuts

--India has reinstated of the policy of granting additional licenses to export firms and trading houses for the import of almonds. Under this system, trading houses may apply for almond import licenses equivalent to 5 percent of their previous year's export earnings. The value of almond imports for the Indian 1990 fiscal year (April-March) is expected to reach up to \$35 million, or \$15 million above the minimum level set in the 1988 Record of Understanding between India and the United States. The reinstatement of additional licensing, however, was approved for FY 1990 only. Further extension of the policy will be considered following an end-of-year review. (Asif Chaudhry, 202-447-2252)



--Argentina's dried prune production is up slightly from last year, to 8,000 tons, but is still considered below normal. Prune size is smaller than last year's, due to adverse weather conditions in Mendoza province. Exports are expected to increase to 7,000 tons, up from 5,300 tons last year. Brazil is expected to be the principal market, as it has been in the past. Additional production, supply and distribution statistics for dried prunes can be found on page 29. (Mark Thompson, 202-447-6877)

MONTHLY EXCHANGE RATES FOR SELECTED FOREIGN CURRENCIES  
MAY 30, 1990

(Foreign Currency Units Per U.S. Dollar)

Currencies	5/30/90 Current Rate	4/30/90 Month Ago Rate	5/89 Year Ago Avg.	5/88 Two Year Ago Avg.
Canadian Dollar	1.1760	1.1650	1.1924	1.2371
ECU <sup>1</sup>	0.8146	0.8218	0.8902	0.8134
British Pound	0.5896	0.6090	0.6133	0.5349
French Franc	5.6755	5.6305	6.5762	5.7336
West German Mark	1.6830	1.6785	1.9443	1.6937
Japanese Yen	151.4000	158.8500	137.7600	124.7400
South Korean Won	701.9000	698.5200	667.1430	737.2520
New Taiwan Dollar	27.4000	26.1700	25.5720	28.5770
Singapore Dollar	1.8475	1.8775	1.9541	2.0090
Hong Kong Dollar	7.7795	7.7900	7.7788	7.8141

<sup>1</sup> European Currency Unit. A weighted basket of the currencies of the 12 EC member states.

Exchange rates are spot as of 3 p.m. Eastern Time, May 30, 1990.  
Source: FAS/TEID Exchange Rate Database and Wall Street Journal.

Statistical Note

Effective this month, the marketing year for fresh grapes is changed from June/May to May/April in the trade tables on pages 33 - 38. The tables show exports and imports of horticultural products by country.



## WORLD RAISIN SITUATION

Raisin and sultana production is up in the eight principal producing countries, which contribute an estimated 85 percent of world supplies. Production for 1989/90 is estimated to be up 19 percent over that of 1988/89. World consumption is expected to rise about 7 percent. Stock levels at year's end will increase about 40 percent, mostly due to higher stocks in the United States. Stocks have increased to about 30 percent of production. The 1989/90 year includes Southern Hemisphere crops harvested early in calendar 1990 along with the Northern Hemisphere crops harvested late in 1989.

The large increase in production is due to bigger crops in five of the eight countries reported: Greece and the United States in the Northern Hemisphere, and Argentina, Chile, and South Africa in the Southern Hemisphere. Bad weather in Australia and Mexico reduced those harvests only slightly from year-earlier figures.

### Northern Hemisphere Production

In the United States, raisin production in 1989 is up 21 percent over the previous year's revised figures. Consumption is up just slightly, and exports are expected to increase about 7 percent. As a result, yearend stocks will increase by one-third, to about 45 percent of this year's production.

The 1989 Greek sultana production estimate has been revised upward to 83,600 tons, up some 5,000 tons from the revised 77,800 tons for 1988. Fruit quality was good, but not as good as in 1988.

Mexican raisin production for MY 1989/90 declined slightly to 11,000 tons from the previous year. More production is going into fresh grape production, which has higher returns.

For a more detailed review of the crop situations in the Northern Hemisphere countries, see the December 1989 **Horticultural Products Review**.

### Southern Hemisphere Production

In Argentina, production is forecast to increase to 8,000 tons from the 1989 revised estimate of 7,000 tons. Although adverse conditions affected the growing areas of San Juan, raisin production was not affected as demand for wine grapes has dropped, thus increasing the overall raisin supply.

Australian raisin production, mainly sultanas, is down for the second consecutive year. Total production is estimated at 58,000 tons, off just slightly from last year's crop but down 22 percent from 2 years ago.

Last year's crop was adversely affected by wet conditions late in the drying period, and this year saw strong winds and temperatures over 105 degrees Fahrenheit in early January. In some areas of the Sunraysia district in Victoria State, production losses of over 25 percent are anticipated.

Due to technological and varietal improvements, average yields for multipurpose grapes are expected to increase to around 21.4 metric tons per hectare by the mid-1990's, up from 19.26 metric tons per hectare in the late 1980's. Because of the rainy period in March 1989, last year's yield was only 17.5 metric tons per hectare.



Chilean production of raisins is soaring. The 1988/89 crop jumped 50 percent to 24,000 tons because of the cyanide poisoning incident, which caused much fresh fruit originally intended for export to be processed into raisins. Current year production is expected to reach 26,000 tons, due to tighter regulations on the use of discarded tablegrapes for wine production.

In 1990, South African raisin production bounced back to historic averages after 2 consecutive years of weather-reduced production. Sultana production for the crop harvested in early 1990 was not a complete success, with poor quality causing lower producer prices. Relative to other raisin production, Hanepoot raisin production is declining, due mainly to quality problems. Nearly all production is in the very dry Northern Cape along the Orange River.

In 1988, floods in the Orange River area cost the industry 5,000 tons of dried fruit. The following table gives an indication of the damage caused by the floods and wet weather during the previous two seasons.

SOUTH AFRICA: DRIED VINE FRUIT PRODUCTION BY TYPE, 1987-90  
(Metric Tons)

Types	1987	1988	1989	1990
Sultana				
Unbleached	9,157	6,987	4,410	na
Bleached	3,063	3,434	2,701	na
Thompson Seedless	18,901	16,565	12,962	na
Subtotal	31,121	26,986	20,072	30,000
Other Raisins (Hanepoot)	791	462	567	650
Total	31,912	27,448	20,639	30,650

#### Southern Hemisphere Exports

Australia is expected to increase its exports through 1990 as its local currency continues to devalue against the U.S. dollar. The Federal Republic of Germany perennially holds the top spot among Australia's markets, followed in 1989 by Canada, the United Kingdom and New Zealand.



Export and import volumes by destination for a recent 10-month period are shown below.

AUSTRALIA : SULTANA AND LEXIA RAISIN TRADE  
(March 1989-December 1989) <sup>1</sup>

Export Destinations		Imports	
Germany, Fed. Repub.	12,233	Turkey	3,737
Canada	2,065	Mexico	68
United Kingdom	1,826	Chile	57
New Zealand	1,091	Greece	40
France	686	United States	2
Japan	589	All Others	65
India	522		
Belgium Lux	316		
Norway	269	Total	3,969
Taiwan	268		
All Others	5,507		
Total	25,372		

<sup>1</sup> January and February 1990 trade not yet available.

More than 90 percent of the raisins Chile produces are for export. Whereas Latin American markets accounted for over 86 percent of Chile's exports as recently as 1987, these countries took only about 50 percent in 1989. Mounting debt problems that limited their imports and larger sales to other markets account for the decline. The fruit went instead to the United States, the Far East, and Europe. Shown below are the most recent export figures.

CHILE: RAISIN EXPORTS  
(January - December 1989)

United States	3,515
Brazil	5,704
Colombia	2,688
Peru	1,592
Germany, Fed. Repub.	1,360
United Kingdom	953
Hong Kong	761
Netherlands	707
South Korea	560
Venezuela	357
New Zealand	355
All Others	2,227
Total	20,779



Since the imposition of trade sanctions in 1986, South Africa has published no data on exports. Because of the poor production and drawdown of stocks for South Africa's 1988 market year, exports for 1988/89 are believed to have declined from 22,500 tons to 17,500 tons. For the current year, however, exports are expected to increase again to around 21,000 tons. Most South African raisin exports go to the European Community.

### Southern Hemisphere Policy

In Argentina, Resolution 121 of March 13, 1990, changed export taxes for raisins. Export tax rates for dried fruit exports for 1990 are: March 13, 8 percent ; April 11, 6 percent; May 6, 4 percent; June 7, 2 percent ; and July 5, 0 percent.

Australia is continuing its tariff reduction program announced in 1988. On July 15, 1988, the import tariff on dried vine fruits was reduced 2 percent to 23 percent. Another 2 percent decrease took effect this year. The rate will be further reduced 2 percentage points each year until it reaches 15 percent in 1992. The concessionary rate for imports from developing countries, such as Turkey, will fall to 10 percent by 1992.

On September 1, 1989, the Industries Assistance Commission (IAC) of Australia handed down its findings about the dried vine fruit industry. Although the federal government is likely to adopt the majority of the commission's recommendations for industry reform, no action has been taken as yet because of the recent federal elections.

The major points from the report include:

- statutory equalization provisions should be withdrawn by end of the 1994 marketing year. Under the program, returns from domestic sales at inflated prices are used to subsidize exports, as shown in the following table.
- until 1994, statutory equalization should continue unaltered.
- Australian Dried Fruits Corporation no longer should be granted authority to approve sole import agents.

#### AUSTRALIA: ESTIMATED GROSS RETURNS TO PACKERS <sup>1</sup>

Item	Unit	1986	1987	1988	1989 <sup>2</sup>	1990 <sup>3</sup>
Domestic Use	A\$/MT	1,750	1,920	2,097	2,105	2,050
Exports	A\$/MT	1,290	1,500	1,370	1,440	1,460
Equalized Return	A\$/MT	1,444	1,692	1,666	1,703	1,680
Exchange Rate 6/30	US\$/A\$	.6772	.7203	.7940	.7553	.7651
Equalized Return	US\$/MT	978	1,219	1,323	1,286	1,285

<sup>1</sup> Average returns for Australian Dried Fruit Association members calculated on average grades, FOB Mildura. <sup>2</sup> Preliminary. <sup>3</sup> Forecast. Exchange Rate: April 11, 1990. Source: Australian Bureau of Agricultural and Resource Economics.

Up to now, Chile's raisin industry has been the tail-wagged by the grape growing industry dog, and as such is heavily affected by grape and wine related regulations and policy. Now, producers are actively promoting raisin exports and carrying out a quality control and inspection program. The result has been fewer rejected shipments and overall increased consumer acceptance of Chilean raisins.

In South Africa, current proposed plantings along the Orange River area will be coming into production in the next 10 years. Sultanias will be established in this area, under irrigation. The import of dried fruit is subject to import licensing, which depends on the domestic supply situation. A new export incentive scheme is being introduced which might show some benefits for agriculture.

(Mark Thompson, 202-447-6877)



RAISINS: PRODUCTION, SUPPLY, AND DISTRIBUTION  
SELECTED COUNTRIES 1987/88 - 1989/90<sup>1</sup>  
(METRIC TONS, PACKED WEIGHT)

COUNTRY	MARKETING YEAR <sup>1</sup>	BEGINNING STOCKS	PRODUCTION	IMPORTS	TOTAL SUPPLY	EXPORTS	DOMESTIC CONSUMPTION <sup>2</sup>	ENDING STOCKS	TOTAL DISTRIBUTION
GREECE	1987/88	15,000	40,000	0	55,000	47,500	5,000	2,500	55,000
	1988/89	2,500	77,800	0	80,300	50,000	5,000	25,300	80,300
	1989/90	25,300	83,600	0	108,900	63,900	5,000	40,000	108,900
MEXICO	1987/88	0	11,250	54	11,304	6,000	5,304	0	11,304
	1988/89	0	11,000	52	11,052	6,000	5,052	0	11,052
	1989/90	0	7,000	1,000	8,000	5,000	3,000	0	8,000
TURKEY	1987/88	9,000	110,000	0	119,000	106,000	13,000	0	119,000
	1988/89	0	150,000	0	150,000	130,000	15,000	5,000	150,000
	1989/90	5,000	130,000	0	135,000	105,000	15,000	5,000	135,000
UNITED STATES <sup>3</sup>	1987/88	129,922	303,947	8,005	441,874	100,460	204,413	137,001	441,874
	1988/89	137,001	315,862	10,940	463,803	97,750	243,478	122,575	463,803
	1989/90	122,575	363,250	11,000	496,825	104,327	224,820	167,678	496,825
TOTAL NORTHERN HEMISPHERE									
ARGENTINA	1987/88	153,922	465,197	8,059	627,178	259,960	227,717	139,501	627,178
	1988/89	139,501	554,662	10,992	705,155	283,750	268,530	152,875	705,155
	1989/90	152,875	583,850	12,000	748,725	278,227	247,820	222,678	748,725
AUSTRALIA <sup>4</sup>	1987/88	769	6,600	0	7,369	4,002	2,500	867	7,369
	1988/89	867	7,000	0	7,867	4,453	3,000	414	7,867
	1989/90	414	8,000	0	8,414	5,000	2,900	514	8,414
CHILE	1987/88	9,638	74,029	4,918	88,585	50,681	31,304	6,600	88,585
	1988/89	6,600	60,000	4,800	71,400	36,500	29,867	5,033	71,400
	1989/90	5,033	58,000	4,500	67,533	40,000	24,433	3,100	67,533
SOUTH AFRICA	1987/88	345	16,500	0	16,845	13,099	3,400	346	16,845
	1988/89	346	24,500	0	24,846	20,779	3,900	167	24,846
	1989/90	167	26,000	0	26,167	21,500	4,500	167	26,167
TOTAL SOUTHERN HEMISPHERE	1987/88	15,207	27,448	0	42,655	22,373	7,475	12,807	42,655
	1988/89	12,807	20,639	0	33,446	17,455	9,582	6,409	33,446
	1989/90	6,409	30,650	0	37,059	21,000	8,400	7,659	37,059
GRAND TOTAL	1987/88	25,959	124,577	4,918	155,454	90,155	44,679	20,620	155,454
	1988/89	20,620	112,139	4,800	137,559	79,187	46,349	12,023	137,559
	1989/90	12,023	122,650	4,500	139,173	87,500	40,233	11,440	139,173
GRAND TOTAL	1987/88	179,881	589,774	12,977	782,632	350,115	272,396	160,121	782,632
	1988/89	160,121	666,801	15,792	842,714	362,937	314,879	164,898	842,714
	1989/90	164,898	706,500	16,500	887,898	365,727	288,053	234,118	887,898

<sup>1</sup> 1989/90 figures are forecast. Northern hemisphere marketing years begin in August. Marketing years for Southern Hemisphere raisins, (which are harvested early in the second of the split years shown) begin Jan. 1, except December 1 in South Africa and March 1 in Australia. <sup>2</sup> Domestic consumption figures include raisins used for feed and distillation purposes. <sup>3</sup> Includes currants. U.S. production data have been converted to a packed weight basis in order to align them with the other supply and distribution statistics. production estimates on a sweatbox weight basis for 1987/88, 1988/89, and 1989/90, respectively, are 324,730, 332,487, and 382,368 metric tons. These figures are slightly revised from May 1990. U.S. import data are from U.S. Department of Commerce, Bureau of Census. Export data are from the Raisin Administrative Committee. <sup>4</sup> Includes sultanas and lexia raisins (mostly muscats). (Mark Thompson - 202 447 6877)

## CUT FLOWERS

U.S. imports of fresh cut flowers in 1989 totaled 2.8 billion stems valued at \$316 million, down 5 percent in volume, but up 11 percent in value from 1988. The decline in volume was attributed primarily to reduced shipments of standard carnations and pompon chrysanthemums from Colombia. However, some important suppliers of fresh cut flowers to the U.S. market, including Mexico, Ecuador, Costa Rica, and the Netherlands, registered increases during the same period. U.S. production statistics are available only for selected varieties of fresh cut flowers.

### U.S. PRODUCTION OF SELECTED FRESH CUT FLOWERS (1,000 blooms)

Items	1987	1988	1989
Roses	564,621	565,440	585,236
Carnations, standard	274,865	290,047	247,955
Carnations, miniature	13,258	13,233	12,537
Chrysanthemums, standard	42,752	44,108	39,418
Chrysanthemums, pompon	174,528	180,126	137,496
Gladioli	200,526	199,273	185,516

Source: National Agricultural Statistical Service, USDA

Cut flowers are the third most important Colombian agricultural export crop after coffee and bananas. In 1989, Colombia's cut flower production totaled 100,000 metric tons on 2,950 hectares of greenhouses constructed of plastic, planted to flowers, up 5 percent from 1988. About 85 percent of Colombia's total cut flower production is slated for the export market, with about 80 percent of the exports going to the United States. Of the remainder, the EC is the principal destination. The outlook for 1990 is for flower production to reach about 105,000 tons on 3,250 hectares of greenhouses, with exports accounting for approximately 89,000 tons valued at \$211 million. Carnations account for almost half of Colombia's flower output. Roses rank second with 20 percent, followed by pompon chrysanthemums with 17 percent. Other flowers produced in significant quantities include miniature carnations and alstroemerias.

### COLOMBIAN PRODUCTION AND EXPORTS OF FRESH CUT FLOWERS (Metric tons)

Items	1988	1989	1990 Forecast
Production	95,532	100,000	104,706
Exports	81,202	85,000	89,000

Source: U.S. agricultural attache situation report.

(Emanuel McNeil, 202-447-2083)



U.S. IMPORTS OF FRESH CUT FLOWERS <sup>1</sup>  
(1,000 blooms)

Country of Origin	:	1985 :	1986 :	1987 :	1988 :	1989
<hr/>						
Roses	:					
Colombia.....	:	125,677	160,491	199,604	213,199	221,593
Mexico.....	:	8,236	15,196	17,538	25,861	33,565
Ecuador.....	:	1,381	7,221	13,126	16,791	26,238
Netherlands.....	:	14,970	11,581	10,489	9,730	11,606
Guatemala.....	:	6,997	6,872	7,722	9,285	9,365
Costa Rica.....	:	3,854	5,605	6,890	5,767	4,074
Israel.....	:	5,711	2,863	1,543	706	NA
Others.....	:	6,325	7,193	6,937	5,830	7,739
Sub-Total.....	:	<u>173,151</u>	<u>217,022</u>	<u>263,849</u>	<u>287,169</u>	<u>314,180</u>
<hr/>						
Carnations (standard)	:					
Colombia.....	:	659,181	779,705	866,586	891,846	766,530
Mexico.....	:	19,926	20,632	20,109	17,817	18,493
Ecuador.....	:	4,843	7,192	9,751	8,103	11,670
Peru.....	:	679	679	907	5,228	6,397
Netherlands.....	:	11,782	7,564	6,483	3,237	2,609
Costa Rica.....	:	4,988	7,919	5,897	2,093	NA
Others.....	:	13,977	13,523	6,979	4,837	11,473
Sub-Total.....	:	<u>715,376</u>	<u>837,214</u>	<u>916,712</u>	<u>933,161</u>	<u>817,172</u>
<hr/>						
Other Cut Flowers	:					
Pompon Chry. <sup>2</sup> .....	:	411,336	455,802	466,590	508,278	427,128
Chamaedorea.....	:	344,976	359,219	456,925	411,250	320,150
Carnations, Mina. <sup>2</sup> ....	:	102,480	170,916	220,644	281,004	277,692
Alstroemeria.....	:	33,132	57,571	66,351	81,470	69,088
Tulips.....	:	58,116	59,036	55,525	38,594	68,478
Statice <sup>2</sup> .....	:	30,402	48,033	54,243	57,942	61,623
Gypsophila <sup>2</sup> .....	:	15,176	19,509	26,341	36,477	54,404
Lilies.....	:	32,803	32,629	32,775	31,587	34,381
Freesia.....	:	34,131	34,294	32,911	31,008	30,716
Gerbera.....	:	19,040	18,216	30,945	32,620	30,266
Iris.....	:	28,872	25,872	26,279	25,059	29,038
Chrysanthemums.....	:	38,988	26,817	24,445	26,097	27,978
Daisies.....	:	16,662	19,717	20,258	20,157	25,575
Miscellaneous Fern.....	:	14,454	8,745	12,243	6,626	5,657
Gladioli.....	:	3,917	3,721	3,987	3,155	3,730
Orchids-Cymbidiums.....	:	2,684	2,210	3,720	5,297	3,631
Orchids-Others.....	:	11,908	14,595	14,132	12,867	22,876
Other Ornamentals <sup>3</sup> ....	:	107,850	104,040	126,007	146,616	199,699
Sub-Total.....	:	<u>1,306,927</u>	<u>1,460,942</u>	<u>1,674,321</u>	<u>1,756,104</u>	<u>1,691,570</u>
<hr/>						
TOTAL.....	:	2,195,454	2,515,178	2,854,882	2,976,434	2,822,922
<hr/>						

NA=Not Available <sup>1</sup> Does not include imports from Canada. <sup>2</sup> Revised from bunches to blooms (same as stems). <sup>3</sup> Includes leatherleaf and lilac.

SOURCE: Plant Protection and Quarantine Offices, USDA, Federal-State Market News Service.

U.S. IMPORTS OF FRESH CUT FLOWERS  
(\$1,000 dollars)

Country of Origin	:	1985 :	1986 :	1987 :	1988 :	1989
Colombia.....	:	132,665	136,933	142,593	175,572	186,595
Netherlands.....	:	55,434	60,657	62,851	63,571	67,660
Mexico.....	:	3,885	6,122	5,098	7,275	9,978
Costa Rica.....	:	2,066	4,105	4,988	5,936	8,824
Ecuador.....	:	754	1,216	2,629	3,884	7,222
Peru.....	:	4,921	2,883	1,980	2,762	4,181
Thailand.....	:	1,223	1,694	2,292	2,798	4,017
Canada.....	:	2,891	3,386	4,391	6,110	3,759
Israel.....	:	6,501	6,830	5,268	3,907	3,196
Guatemala.....	:	815	1,242	1,787	2,111	2,591
Taiwan.....	:	17	11	30	5	2,423
Jamaica.....	:	140	414	879	686	956
Others.....	:	9,558	9,402	8,823	8,888	14,252
Total.....	:	220,870	234,895	243,609	283,505	215,654

Source: U.S. Department of Commerce, Bureau of Census.



## FRENCH HAZELNUTS: A POTENTIAL COMPETITOR

French hazelnut producers claim that France introduced the hazelnut (filbert) to Oregon. In fact, some growing practices in France, including varieties, cultivation techniques, and planting density are similar to those in Oregon. However, the French hazelnut industry emerged in its present form only about 15 years ago as a result of a need to diversify due to relatively unfavorable market conditions for wheat and corn. All modern intensive French hazelnut orchards are in Southwestern France, where the climate and soil are excellent for hazelnut production.

Hazelnut plantings in France have expanded at an average rate of 100-150 hectares per year. New plantings are continuing to increase at approximately the same rate. Similarly, total production of French hazelnuts has been increasing by approximately 300 metric tons per year, reaching 2,300 tons in 1988/89. Total output is expected to reach 5,000 tons by 1998. Under the existing stable consumption trends in the EC, French hazelnut production may not expand much beyond 5,000 tons. Average size of hazelnut orchards in France is 7 hectares. In general, hazelnuts are not the only source of income; for most of the farms, hazelnuts represent 20 to 30 percent of total farm sales.

The French hazelnut industry is well organized. Most producers belong to the French hazelnut producers association, ANPN, which currently has 250 members. According to an article published in a French agricultural magazine, the cooperative, AGRINOISETTE, located in Cancon in Southwestern France, handles 90 percent of total French hazelnut production and the whole of French hazelnut exports.

Since most plantings are controlled by producer groups, strict control is exercised by ANPN to restrict production expansion and price reduction. Also, various types of financial aids are provided to the hazelnut industry by the Ministry of Agriculture through ANPN. This assistance gives the organization considerable authority over the producer decisions.

Most of French hazelnut production (80-85 percent) is exported. West Germany is the biggest importer, taking over 80 percent of total French hazelnut exports. While West Germany and other EC countries are considered "safe markets" where there are no import restrictions, French exporters are looking to expand beyond this traditional outlet as production increases. Italy, Netherlands, Belgium, United Kingdom, and Spain are the other primary markets for French hazelnuts.

In spite of significant increases in production and exports, France remains a net importer of hazelnuts by a wide margin. According to French statistics, hazelnut imports for 1989/90 are expected to exceed 31,000 tons, inshell basis, compared with total exports of only 3,280 tons. Turkey, Italy, Spain, and the United States are the main sources of supply. Approximately 80 to 90 percent of French hazelnut imports are on a shelled basis. On the other hand, France exports both inshell and shelled hazelnuts, with inshell nuts taking a slight lead in quantity.

The bulk of French hazelnut consumption consists of shelled kernels imported primarily from Turkey and Italy, for use by the confectionery and chocolate industries. French inshell hazelnut consumption is currently estimated at 1,500 tons, almost entirely imported from Italy. According to ANPN, total inshell hazelnut consumption in the EC is about 10,000 to 15,000 tons.

Even before the EC tree nut aid program went into effect on September 1, 1989, the French Ministry of Agriculture had been providing various types of financial aid to the hazelnut industry. (For details of this program, see the February 1990 issue of Horticultural Products Review.) French Government assistance to the hazelnut sector mainly consists of subsidies used for technical support, varietal research, and planting aids. According to ANPN, planting aids account for 60 percent of the cost of certified hazelnut plants, and represent 15 percent of the total average planting cost per hectare of 70,000 to 80,000 French francs (\$12,000-\$14,000). Government assistance to French hazelnut production is administered by ANPN and subject to specific conditions on the size of orchards, the type of varieties, and so on.

Although there is interest in the EC tree nut program, French hazelnut growers maintain that the program will not have any significant impact on this industry. The EC program is designed to help countries where producers are poorly organized, by providing help in organizing producer associations that will deal with cultural practices, storage problems, etc. Since the French hazelnut industry is relatively young and well organized, it may not benefit from that part of the aid program. Also, because of its relatively small size, the French hazelnut industry will not benefit as much as Italy, the largest hazelnut producer in the EC. However, other parts of the EC tree nut program, like the efforts to increase consumption of nuts in general, will certainly help find new outlets for French hazelnuts.

The EC program will also be beneficial to this industry in its research programs. French growers are satisfied with the varieties of local hazelnuts. Therefore, research is not concentrated on developing hybrid varieties as is the case for French walnuts. Hazelnut growing areas in France receive a relatively modest 800 millimeters of rainfall every year. Most of the present research work is concentrated on disease control and improvement of irrigation techniques. Research is also being done on developing better methods of pruning and other cultural practices.

In spite of its relatively small size, French hazelnut industry is making significant progress in expanding production and exports every year. If it continues to grow at the present pace, it will offer competition to U.S. hazelnut exports to the EC, especially in West Germany.

(Asif Chaudhry, 202-447-2252)



FRANCE: PRODUCTION, TRADE, AND CONSUMPTION OF HAZELNUTS  
(OCTOBER/SEPTEMBER MARKETING YEAR, INSHELL BASIS)

	PLANTED AREA (Hectares)		COMMERCIAL PRODUCTION	IMPORTS	EXPORTS	DOMESTIC <sup>1</sup> CONSUMPTION
	TOTAL	BEARING				
1980/81	872	150	200	35,000	2,300	32,900
1986/87	1,535	872	1,100	35,100	4,000	32,200
1987/88	1,659	1,056	1,800	32,200	2,800	31,200
1988/89	1,798	1,207	1,000	35,500	2,500	34,000
1989/90 <sup>2</sup>	1,950	1,230	2,300	31,200	3,300	30,200

<sup>1</sup> Including carry-over stocks

<sup>2</sup> Forecast

SOURCE: ANPN and French Customs Statistics.

FRANCE: HAZELNUT TRADE BY MARKETING YEAR<sup>1</sup>

	IMPORTS			EXPORTS		
	INSHELL	SHELLED	TOTAL <sup>2</sup>	INSHELL	SHELLED	TOTAL <sup>2</sup>
1980/81	1,353	15,316	35,048	146	971	2,282
1986/87	1,030	15,502	35,134	966	1,388	4,020
1987/88	1,766	13,845	32,225	1,167	734	2,782
1988/89	1,115	15,620	35,479	907	715	2,480
1989/90 <sup>3</sup>	1,050	13,700	31,190	1,300	900	3,280

<sup>1</sup> October-September marketing year.

<sup>2</sup> Total exports and imports are on inshell basis.

<sup>3</sup> Forecast.

SOURCE: French Customs Statistics.

FRENCH HAZELNUTS IMPORTS, BY ORIGIN  
(Calendar years)

	INSHELL		SHELLED	
	1988	1989	1988	1989
Turkey	8	69	8,408	8,123
Italy	986	921	4,586	5,732
Spain	381	7	1,101	1,366
USA	117	8	48	1
Other	22	3	47	118
TOTAL	1,514	1,008	14,190	15,340

Source: French Customs Statistics

FRENCH HAZELNUT EXPORTS, BY DESTINATION  
(Calendar years)

	INSHELL		SHELLED	
	1988	1989	1988	1989
West Germany	750	953	233	378
Italy	0	0	300	130
Netherlands	0	0	77	95
Belgium/Lux.	57	26	29	58
United Kingdom	0	0	3	104
Spain	3	91	0	0
Other	37	69	75	74
TOTAL	847	1,139	717	839

Source: French Customs Statistics



## SOUTHERN HEMISPHERE CITRUS SITUATION

Fresh citrus exports by major producing countries in the Southern Hemisphere during the 1990 season<sup>1</sup> are expected to increase sharply. The heavier shipping volume largely is attributed to a significant improvement in availabilities of exportable grade fruit in Argentina. Seasonal export volumes projected for Uruguay, Australia, and Brazil also are expected to show gains over year-earlier levels. Approximately three-fourths of the increase in seasonal export sales will consist of oranges with most of the remainder made up of lemons. Southern Hemisphere exports of grapefruit in 1990 will be up slightly while tangerine sales are expected to be down somewhat. Despite a marked increase in the volume of citrus utilized by processors in Argentina this season, the total citrus crush in the Southern Hemisphere is estimated to drop nearly 1.7 million tons due to a significantly smaller orange harvest in Brazil.

Brazil's citrus crop in 1990 is estimated at 13.3 million tons, down 2.0 million tons from the record 15.2 million tons harvested a year earlier. Orange trees in Sao Paulo, the dominant producing region, are expected to have an off-year following the heavy load that trees carried last year. Dry weather last October also adversely affected fruit set from the first flowering. The number of fruit per tree is reported to be less than last season but fruit size is larger.

Brazil's smaller citrus harvest will translate into a significant reduction in the production of orange juice since roughly three-fourths of all oranges grown are utilized by the processing industry. Brazilian output of frozen concentrated orange juice from the 1990 crop is projected at 825,000 tons at 65 degree brix (284.5 million gallons at 42 degree brix), down 17 percent from 1989. Despite the significant drop in production, exports of orange juice in marketing year 1990/91 (July-June) are expected only to decline to 850,000 tons--compared to the record 925,000 tons during the previous year--as exporters draw down their inventory levels. During calendar year 1989, nearly one-half of all Brazilian orange juice exports was shipped to the European Community with about one-third taken by the United States. Brazil is looking to expand its sales in developing markets. Brazilian and Italian citrus processors have formed a joint venture to build an orange juice blending station in Italy. Brazilian juice will be blended with Italian orange juice in an attempt to stimulate demand for higher-quality product. Brazilian exporters continue to express a keen interest in developing the Japanese market with an awareness that this market will be liberalized in 1992. The industry feels that Japanese demand for imported orange juice could reach as much as 200,000 tons over the next decade.

Argentine citrus production in 1990 is estimated at 1.66 million tons, up 21 percent from last year's drought reduced crop. Orange and lemon harvests both will be up sharply, although tangerine production is forecast to fall because of a fungus problem. Export sales of fresh fruit will increase significantly in 1990 with most fruit destined for Western Europe. The fresh orange export season is from May to October with the heaviest export flow in July, August,

<sup>1</sup> The 1990 Southern Hemisphere shipping season corresponds to 1989/90 in the tables in the statistical section.

and September. The fresh lemon marketing season is year-round but most fresh exports occur May through August. Argentine orange juice exports are likely to increase due to a boost in production and declining domestic consumption. Export availabilities in 1990 for both lemon juice and lemon oil will be improved with the United States expected to continue as the dominant sales outlet for these products.

In Chile, citrus production is forecast down slightly because of poor growing conditions which reduced the size of the lemon crop. Citrus production in Uruguay is projected up 18 percent in 1990 after two years of poor harvests due to unfavorable weather. Uruguay's exports during the 1990 season will benefit from the rebound in production, with shipments of oranges to Europe expected to be up markedly. As is the case in Brazil, citrus production in Australia in 1990 will fall because of stress from last year's large crop. Many growers allowed the Valencia orange crop to stay too long on the trees in the expectation of higher prices. In South Africa, overall citrus production is forecast to increase in 1990, although exports of fresh citrus is forecast to decline due to modest reductions in shipments of lemons and grapefruit.

(Dave Tallent, 202-382-8897)

FRUIT CITRUS: PRODUCTION, EXPORTS, AND PROCESSING IN SELECTED COUNTRIES, 1987/88 TO 1989/90 1/  
(1,000 METRIC TONS)

COUNTRY	PRODUCTION			EXPORTS OF FRESH FRUIT			FRUIT PROCESSED		
	1987/88	1988/89	1989/90	1987/88	1988/89	1989/90	1987/88	1988/89	1989/90
<b>NORTHERN HEMISPHERE</b>									
<b>MEDITERRANEAN BASIN</b>									
Cyprus.....	286	305	325	199	195	229	48	75	61
Egypt.....	1,661	1,544	1,759	214	178	180	14	15	17
Gaza.....	105	124	193	99	113	174			
Greece.....	608	1,019	1,195	108	197	381	93	160	214
Israel.....	1,127	1,042	1,300	467	347	444	557	660	825
Italy.....	2,313	3,314	2,737	233	199	189	512	1,083	856
Morocco.....	1,234	1,451	1,095	544	651	484	254	336	189
Spain.....	4,543	4,246	4,172	2,373	2,299	2,225	198	388	437
Turkey.....	1,252	1,335	1,051	234	309	137	127	140	106
Subtotal.....	13,129	14,380	13,827	4,551	4,548	4,443	2,003	2,858	2,705
<b>OTHER NORTHERN HEMISPHERE</b>									
Cuba.....	897	891	1,020	450	508	494	165	185	220
Japan.....	3,298	2,674	2,620	23	22	19	866	539	597
Mexico 1/.....	2,879	3,190	3,178	53	64	52	605	529	665
United States 1/ 2/.....	11,577	11,960	9,657	955	999	777	7,777	8,169	6,117
Subtotal.....	18,651	18,817	16,475	1,481	1,593	1,346	9,413	9,422	7,599
Total Northern Hemisphere.....	31,780	33,197	30,302	6,032	6,141	5,789	11,416	12,280	10,304
<b>SOUTHERN HEMISPHERE</b>									
Argentina.....	1,629	1,370	1,860	181	171	232	478	414	595
Australia.....	498	635	593	45	39	44	281	363	338
Brazil.....	11,439	15,236	13,271	86	103	112	7,492	10,802	8,967
Chile.....	200	200	190	1	4	1			
South Africa 3/.....	883	805	831	438	445	439	303	262	280
Uruguay.....	165	169	195	55	36	63	40	44	50
Total Southern Hemisphere.....	14,814	18,415	16,740	806	798	891	8,594	11,885	10,230
GRAND TOTAL.....	46,594	51,612	47,042	6,838	6,939	6,680	20,010	24,165	20,534

—INDICATES ZERO, NEGLIGIBLE, OR NOT AVAILABLE.

SOURCE: CROP REPORTING BOARD AND U.S. DEPARTMENT OF COMMERCE, BUREAU OF CENSUS FOR UNITED STATES. REPORTS FROM U.S. AGRICULTURAL COUNSELORS AND ATTACHES OR USDA ESTIMATES FOR ALL OTHER COUNTRIES.



**FRESH CITRUS: PRODUCTION, EXPORTS, AND PROCESSING IN SELECTED COUNTRIES, 1987/88 TO 1989/90 1/**  
(1,000 METRIC TONS)

TABLE 2: SWEET ORANGES	PRODUCTION			EXPORTS OF FRESH FRUIT			FRUIT PROCESSED		
	FORECAST:			FORECAST:			FORECAST:		
COUNTRY	1987/88	1988/89	1989/90	1987/88	1988/89	1989/90	1987/88	1988/89	1989/90
<b>NORTHERN HEMISPHERE</b>									
<b>MEDITERRANEAN BASIN</b>									
Cyprus.....	138	153	165	97	111	113	20	49	32
Egypt.....	1,387	1,199	1,390	214	178	180	5	10	10
Gaza 4/.....	83	93	160	80	91	153	—	—	—
Greece.....	462	770	933	181	225	303	79	124	180
Israel.....	627	546	700	100	205	279	289	341	470
Italy.....	1,343	2,170	1,655	150	128	120	305	800	600
Morocco 5/.....	891	994	810	408	463	360	227	289	180
Spain.....	2,442	2,216	2,419	1,179	990	1,140	160	165	180
Turkey.....	700	700	500	66	90	30	70	75	60
Subtotal.....	8,073	8,846	8,840	2,675	2,462	2,678	1,158	1,853	1,680
<b>OTHER NORTHERN HEMISPHERE</b>									
Cuba.....	508	520	520	265	300	280	115	125	180
Japan.....	67	58	54	—	—	—	2	2	2
Mexico.....	1,942	2,269	2,200	9	8	2	400	344	480
United States 6/.....	7,903	8,269	6,897	335	367	420	5,958	6,385	4,800
Subtotal.....	10,420	11,116	9,671	609	675	702	6,475	6,856	5,422
<b>Total Northern Hemisphere....</b>	<b>18,493</b>	<b>19,962</b>	<b>18,511</b>	<b>3,284</b>	<b>3,137</b>	<b>3,380</b>	<b>7,633</b>	<b>8,709</b>	<b>7,102</b>
<b>SOUTHERN HEMISPHERE</b>									
Argentina.....	650	540	750	75	77	110	170	150	290
Australia.....	394	524	486	41	35	40	233	312	390
Brazil.....	10,400	14,150	12,150	79	91	100	7,385	10,690	8,850
Chile.....	120	115	115	—	1	—	—	—	—
South Africa 5/ 7/.....	682	604	640	335	336	140	216	181	200
Uruguay.....	68	70	81	37	18	40	13	15	18
<b>Total Southern Hemisphere....</b>	<b>12,314</b>	<b>16,043</b>	<b>14,222</b>	<b>567</b>	<b>558</b>	<b>620</b>	<b>8,017</b>	<b>11,348</b>	<b>9,648</b>
<b>GRAND TOTAL.....</b>	<b>30,807</b>	<b>36,005</b>	<b>32,733</b>	<b>3,851</b>	<b>3,695</b>	<b>4,010</b>	<b>15,650</b>	<b>20,057</b>	<b>16,750</b>

—INDICATES ZERO, NEGLIGIBLE, OR NOT AVAILABLE.

SOURCE: CROP REPORTING BOARD AND U.S. DEPARTMENT OF COMMERCE, BUREAU OF CENSUS FOR UNITED STATES. REPORTS FROM U.S. AGRICULTURAL COUNSELORS AND ATTACHES OR USDA ESTIMATES FOR ALL OTHER COUNTRIES.

JUNE 1990

HORTICULTURAL AND TROPICAL PRODUCTS DIVISION, FAS/USDA  
PRODUCTION ESTIMATES AND CROP ASSESSMENT DIVISION, FAS/USDA

**FRESH CITRUS: PRODUCTION, EXPORTS, AND PROCESSING IN SELECTED COUNTRIES, 1987/88 TO 1989/90 1/**  
(1,000 METRIC TONS)

TABLE 3: TANGERINES	PRODUCTION			EXPORTS OF FRESH FRUIT			FRUIT PROCESSED		
COUNTRY	1987/88	1988/89	1989/90	1987/88	1988/89	1989/90	1987/88	1988/89	1989/90
<b>NORTHERN HEMISPHERE</b>									
<b>MEDITERRANEAN BASIN</b>									
Cyprus.....	6	6	6	2	3	3	—	—	—
Egypt.....	134	151	155	—	—	—	4	4	5
Gaza 4/.....	—	—	—	—	—	—	—	—	—
Greece.....	49	69	73	1	1	10	1	1	3
Israel.....	122	90	150	32	30	34	50	35	91
Italy.....	333	411	400	8	4	8	15	13	30
Morocco 8/.....	303	420	250	133	184	120	22	45	5
Spain.....	1,307	1,260	1,047	773	876	675	155	150	180
Turkey.....	280	320	250	53	74	40	28	32	25
Subtotal.....	2,534	2,727	2,331	1,002	1,172	890	275	280	339
<b>OTHER NORTHERN HEMISPHERE</b>									
Cuba.....	25	26	30	5	8	8	—	—	—
Japan 9/.....	2,941	2,387	2,379	23	22	19	830	508	570
Mexico.....	151	157	169	9	14	10	15	16	16
United States 10/.....	359	372	275	15	11	6	173	178	80
Subtotal.....	3,486	2,942	2,853	52	55	43	1,018	702	666
<b>Total Northern Hemisphere...</b>	<b>6,020</b>	<b>5,669</b>	<b>5,184</b>	<b>1,054</b>	<b>1,227</b>	<b>933</b>	<b>1,293</b>	<b>982</b>	<b>1,005</b>
<b>SOUTHERN HEMISPHERE</b>									
Argentina.....	286	290	240	16	20	17	17	20	15
Australia.....	39	44	42	2	2	2	6	7	6
Brazil 11/.....	453	467	482	5	7	7	—	—	—
Chile.....	—	—	—	—	—	—	—	—	—
South Africa 1/.....	—	—	—	—	—	—	—	—	—
Uruguay.....	35	37	43	6	5	7	3	3	4
<b>Total Southern Hemisphere...</b>	<b>813</b>	<b>838</b>	<b>807</b>	<b>29</b>	<b>34</b>	<b>33</b>	<b>26</b>	<b>30</b>	<b>25</b>
<b>GRAND TOTAL.....</b>	<b>6,833</b>	<b>6,507</b>	<b>5,991</b>	<b>1,083</b>	<b>1,261</b>	<b>966</b>	<b>1,319</b>	<b>1,012</b>	<b>1,030</b>

—INDICATES ZERO, NEGLIGIBLE, OR NOT AVAILABLE.

SOURCE: CROP REPORTING BOARD AND U.S. DEPARTMENT OF COMMERCE, BUREAU OF CENSUS FOR UNITED STATES. REPORTS FROM U.S. AGRICULTURAL COUNSLOBS AND ATTACHES OR USDA ESTIMATES FOR ALL OTHER COUNTRIES.

JUNE 1990

HORTICULTURAL AND TROPICAL PRODUCTS DIVISION, FAS/USDA  
PRODUCTION ESTIMATES AND CROP ASSESSMENT DIVISION, FAS/USDA



**FRESH CITRUS: PRODUCTION, EXPORTS, AND PROCESSING IN SELECTED COUNTRIES, 1987/88 TO 1989/90 1/**  
(1,000 METRIC TONS)

TABLE 4: LEMONS	PRODUCTION			EXPORTS OF FRESH FRUIT			FRUIT PROCESSED		
	FORECAST:			FORECAST:			FORECAST:		
COUNTRY	1987/88	1988/89	1989/90	1987/88	1988/89	1989/90	1987/88	1988/89	1989/90
<b>NORTHERN HEMISPHERE</b>									
<b>MEDITERRANEAN BASIN</b>									
Cyprus.....	46	49	49	30	36	37	6	7	8
Egypt.....	2	2	2	—	—	—	—	—	—
Gaza.....	12	12	12	10	10	10	—	—	—
Greece.....	119	170	179	6	31	68	8	10	27
Israel.....	47	37	30	16	8	11	10	26	14
Italy.....	592	708	650	74	64	60	150	252	200
Morocco.....	20	21	20	1	1	1	2	—	2
Spain.....	760	733	670	410	415	400	70	60	65
Turkey.....	240	280	170	100	125	80	24	28	17
Subtotal.....	1,808	2,012	1,782	647	690	637	278	403	331
<b>OTHER NORTHERN HEMISPHERE</b>									
Cuba.....	—	—	—	—	—	—	—	—	—
Japan.....	2	2	2	—	—	—	—	—	—
Mexico.....	9	9	9	—	—	—	9	9	9
United States.....	712	689	669	139	140	128	296	266	265
Subtotal.....	723	700	680	139	140	128	305	275	274
<b>Total Northern Hemisphere...</b>	<b>2,531</b>	<b>2,712</b>	<b>2,462</b>	<b>786</b>	<b>830</b>	<b>765</b>	<b>583</b>	<b>678</b>	<b>605</b>
<b>SOUTHERN HEMISPHERE</b>									
Argentina.....	517	350	500	57	47	70	200	157	190
Australia 12/.....	35	36	35	2	2	2	23	14	23
Brazil 13/.....	50	50	50	—	—	—	50	50	50
Chile.....	80	85	75	1	3	1	—	—	—
South Africa.....	66	66	61	28	30	25	32	30	10
Uruguay.....	54	54	62	10	12	14	20	22	24
<b>Total Southern Hemisphere...</b>	<b>802</b>	<b>641</b>	<b>783</b>	<b>98</b>	<b>94</b>	<b>112</b>	<b>325</b>	<b>283</b>	<b>317</b>
<b>GRAND TOTAL.....</b>	<b>3,333</b>	<b>3,353</b>	<b>3,245</b>	<b>884</b>	<b>924</b>	<b>877</b>	<b>908</b>	<b>961</b>	<b>922</b>

—INDICATES ZERO, NEGLIGIBLE, OR NOT AVAILABLE.

SOURCE: CROP REPORTING BOARD AND U.S. DEPARTMENT OF COMMERCE, BUREAU OF CENSUS FOR UNITED STATES. REPORTS FROM U.S. AGRICULTURAL COUNSELORS AND ATTACHES OR USDA ESTIMATES FOR ALL OTHER COUNTRIES.

JUNE 1990

HORTICULTURAL AND TROPICAL PRODUCTS DIVISION, FAS/USDA  
PRODUCTION ESTIMATES AND CROP ASSESSMENT DIVISION, FAS/USDA

**FRESH CITRUS: PRODUCTION, EXPORTS, AND PROCESSING IN SELECTED COUNTRIES, 1987/88 TO 1989/90 1/  
(1,000 METRIC TONS)**

TABLE 5: GRAPEFRUIT	:	PRODUCTION			:	EXPORTS OF FRESH FRUIT			:	FRUIT PROCESSED		
	:	:	:	FORECAST:	:	:	FORECAST:	:	:	FORECAST:	:	
COUNTRY	:	1987/88	1988/89	1989/90	:	1987/88	1988/89	1989/90	:	1987/88	1988/89	1989/90
<hr/>												
NORTHERN HEMISPHERE	:				:				:			
MEDITERRANEAN BASIN	:				:				:			
Cyprus.....	:	96	97	105	:	70	72	76	:	22	19	23
Egypt.....	:	—	2	2	:	—	—	—	:	—	—	—
Greece.....	:	10	14	13	:	9	12	11	:	—	—	—
Israel.....	:	5	6	6	:	—	—	—	:	3	3	2
Italy.....	:	317	353	400	:	114	98	110	:	193	255	280
Morocco.....	:	3	7	6	:	1	3	1	:	—	—	—
Spain.....	:	4	4	4	:	—	—	—	:	2	2	2
Turkey.....	:	18	22	23	:	7	6	7	:	3	3	3
	:	27	30	27	:	15	20	17	:	3	3	3
<hr/>												
Subtotal.....	:	480	535	586	:	216	211	222	:	226	285	313
<hr/>												
OTHER NORTHERN HEMISPHERE	:				:				:			
Cuba.....	:	284	385	400	:	160	180	190	:	50	60	80
Japan.....	:	—	—	—	:	—	—	—	:	—	—	—
Mexico.....	:	105	75	100	:	5	—	—	:	51	30	30
United States.....	:	2,541	2,580	1,766	:	462	478	220	:	1,333	1,328	960
<hr/>												
Subtotal.....	:	2,930	3,040	2,266	:	627	658	410	:	1,434	1,418	1,070
<hr/>												
Total Northern Hemisphere...	:	3,410	3,575	2,852	:	841	869	632	:	1,660	1,703	1,383
<hr/>												
SOUTHERN HEMISPHERE	:				:				:			
Argentina.....	:	176	150	170	:	33	27	35	:	91	87	100
Australia.....	:	30	31	30	:	—	—	—	:	19	20	19
Brazil.....	:	24	25	25	:	—	1	1	:	22	22	22
Chile.....	:	—	—	—	:	—	—	—	:	—	—	—
South Africa 7/.....	:	135	135	130	:	75	79	74	:	55	51	50
Uruguay.....	:	8	8	9	:	2	1	2	:	4	4	4
<hr/>												
Total Southern Hemisphere...	:	373	349	364	:	110	108	112	:	191	184	195
<hr/>												
GRAND TOTAL.....	:	3,783	3,924	3,216	:	953	977	744	:	1,851	1,887	1,578

—INDICATES ZERO, NEGLIGIBLE, OR NOT AVAILABLE.

SOURCE: CROP REPORTING BOARD AND U.S. DEPARTMENT OF COMMERCE, BUREAU OF CENSUS FOR UNITED STATES. REPORTS FROM U.S. AGRICULTURAL COUNSULORS AND ATTACHES OR USDA ESTIMATES FOR ALL OTHER COUNTRIES.

JUNE 1990

HORTICULTURAL AND TROPICAL PRODUCTS DIVISION, FAS/USDA  
PRODUCTION ESTIMATES AND CROP ASSESSMENT DIVISION, FAS/USDA



**FRESH CITRUS: PRODUCTION, EXPORTS, AND PROCESSING IN SELECTED COUNTRIES, 1987/88 TO 1989/90 1/**  
(1,000 METRIC TONS)

TABLE 6: OTHER CITRUS	PRODUCTION			EXPORTS OF FRESH FRUIT			FRUIT PROCESSED		
COUNTRY	1987/88	1988/89	1989/90	1987/88	1988/89	1989/90	1987/88	1988/89	1989/90
NORTHERN HEMISPHERE									
MEDITERRANEAN BASIN									
Cyprus.....	—	—	—	—	—	—	—	—	—
Egypt 14/.....	138	190	210	—	—	—	2	2	2
Gaza.....	—	—	—	—	—	—	—	—	—
Greece 15/.....	3	4	4	—	—	—	2	2	2
Israel.....	14	16	20	5	6	10	7	3	2
Italy 16/.....	42	18	26	—	—	—	42	18	26
Morocco.....	16	12	11	2	3	3	1	—	—
Spain 17/.....	16	15	13	4	4	3	10	10	9
Turkey 17/.....	5	5	4	—	—	—	2	2	1
Subtotal.....	234	260	288	11	13	16	66	37	42
OTHER NORTHERN HEMISPHERE									
Cuba 14/.....	80	62	70	20	20	20	—	—	—
Japan 18/.....	208	227	185	—	—	—	34	29	25
Mexico 19/.....	672	680	700	30	42	40	130	130	130
United States 19/.....	52	50	50	4	3	3	17	12	12
Subtotal.....	1,092	1,019	1,005	54	65	63	181	171	167
Total Northern Hemisphere...	1,326	1,279	1,293	65	78	79	247	208	209
SOUTHERN HEMISPHERE									
Argentina.....	—	—	—	—	—	—	—	—	—
Australia.....	—	—	—	—	—	—	—	—	—
Brazil 20/.....	512	544	564	2	4	4	35	40	45
Chile.....	—	—	—	—	—	—	—	—	—
South Africa.....	—	—	—	—	—	—	—	—	—
Uruguay.....	—	—	—	—	—	—	—	—	—
Total Southern Hemisphere...	512	544	564	2	4	4	35	40	45
GRAND TOTAL.....	1,838	1,823	1,857	67	82	83	282	248	254

—Indicates zero, negligible, or not available.

1/ Crop year refers to harvest and marketing period which usually begins in the fall and extends through the spring. This corresponds roughly to October-June in the Northern Hemisphere and April-December in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs entirely during the second year shown. Forecasts for production, exports, and processing volumes in the United States for 1989/90 have been adjusted to reflect losses of the December 1989 freeze. Forecasts for Mexico in 1989/90 are based on pre-freeze conditions. 2/ Exports do not include the category "Other Citrus" which consists of bergamots, kumquats, and other non-identified varieties. 3/ Includes Swaziland. 4/ The crop year refers to harvest and marketing period. For oranges, tangerines, grapefruit, and limes this usually begins in the fall and extends through the spring. This corresponds roughly to October-June in the Northern Hemisphere and April-December in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs entirely during the second year shown. For lemons, the harvest and marketing period usually begins in late summer and extends through the spring. This corresponds roughly to August-June in the Northern Hemisphere and February-December in the Southern Hemisphere. 5/ Tangerine production is small and is included with oranges. 6/ Includes small quantity of tangerines. 7/ Includes temples. 8/ Includes some fruit produced in Swaziland, Botswana, and Mozambique which is marketed through the South African Citrus Board. 9/ Clementines only. 10/ Mainly satsumas (also called mandarin or unshu mikan), but also including mandarin hybrids. 11/ Includes tangelos, which accounts for about half of combined tangerine and tangelo production. 12/ State of Sao Paulo only, which apparently accounts for over one-half of Brazil's production. About 120,000 tons of tangerines which are processed are included in the orange table. 13/ Includes small amount of limes. 14/ State of Sao Paulo only. 15/ Mostly limes but some sour oranges and other varieties. 16/ Citrons and sour oranges. 17/ Mostly bergamots. 18/ Sour oranges. 19/ Summer oranges (natsu mikan or natsu daidai, a hybrid of mandarin with sour orange or pomelo). 20/ Limes 21/ Limes, State of Sao Paulo only, which apparently accounts for roughly 80 percent of Brazil's lime production. Small amount of lemon is included with Brazilian limes.

**SOURCE:** Crop Reporting Board and U.S. Department of Commerce, Bureau of Census for United States. Reports from U.S. Agricultural Counselors and Attaches or USDA estimates for all other countries.

CANNED CHERRIES: PRODUCTION, SUPPLY, AND DISTRIBUTION  
FROM SELECTED PRODUCING COUNTRIES  
(Metric Tons, Net Weight)

	Beginning Stocks	Produc- tion	Imports	TOTAL SUPPLY/ DISTRIB.	Exports	Domestic Consump- tion	Ending Stocks
France							
1987	900	15,300	1,400	17,600	1,500	13,700	2,400
1988	2,400	8,800	1,200	12,400	1,100	10,000	1,300
1989	1,300	12,800	1,800	15,900	1,100	13,500	1,300
West Germany							
1987	0	46,341	30,620	76,961	1,977	74,984	0
1988	0	38,365	25,598	63,963	2,567	61,396	0
1989	0	28,673	28,777	57,450	2,340	55,110	0
Italy							
1987	2,420	8,000	280	10,700	6,000	3,000	1,700
1988	1,700	6,000	430	8,130	5,500	2,630	0
1989	0	5,000	1,000	6,000	3,400	2,600	0
Japan							
1987	3,000	9,164	1,661	13,825	0	13,025	800
1988	800	14,799	3,963	19,562	3	18,059	1,500
1989	1,500	12,500	4,500	18,500	0	17,500	1,000
TOTAL							
1987	6,320	78,805	33,961	119,086	9,477	104,709	4,900
1988	4,900	67,964	31,191	104,055	9,170	92,085	2,800
1989	2,800	58,973	36,077	97,850	6,840	88,710	2,300

Note: All data are preliminary and subject to revision.

(Melinda Sallyards - 202 382 8911)



PRUNES: PRODUCTION, SUPPLY, AND DISTRIBUTION  
SELECTED COUNTRIES 1987/88 - 1989/90 <sup>1</sup>  
(METRIC TONS, PACKED WEIGHT)

COUNTRY	MARKETING YEAR	BEGINNING STOCKS	PRODUCTION	IMPORTS	TOTAL SUPPLY	EXPORTS	DOMESTIC CONSUMPTION	ENDING STOCKS	TOTAL DISTRIBUTION
ARGENTINA <sup>2</sup>	1987/88	493	11,000	0	11,493	9,297	1,800	396	11,493
	1988/89	396	7,500	0	7,896	5,308	1,800	788	7,896
	1989/90	788	8,000	0	8,788	7,000	1,700	88	8,788
AUSTRALIA <sup>3</sup>	1987/88	3,513	1,749	822	6,084	149	4,235	1,700	6,084
	1988/89	1,700	3,500	600	5,800	300	4,300	1,200	5,800
	1989/90	1,200	3,000	1,000	5,200	400	4,300	500	5,200
CHILE <sup>2</sup>	1987/88	229	11,000	0	11,229	6,465	950	3,814	11,229
	1988/89	3,814	10,000	0	13,814	12,369	960	485	13,814
	1989/90	485	13,000	0	13,485	12,175	960	350	13,485
FRANCE <sup>4/</sup>	1987/88	10,597	30,380	2,431	43,408	10,637	26,274	6,497	43,408
	1988/89	6,497	41,000	2,200	49,697	10,700	26,500	12,497	49,697
	1989/90	12,497	23,000	5,000	40,497	9,800	26,500	4,197	40,497
SOUTH AFRICA <sup>5/</sup>	1987/88	1,477	2,752	0	4,229	0	2,602	1,627	4,229
	1988/89	1,627	2,901	0	4,528	0	2,911	1,617	4,528
	1989/90	1,617	3,300	0	4,917	0	3,053	1,864	4,917
UNITED STATES <sup>6/</sup>	1987/88	18,688	207,745	446	226,879	59,292	96,988	70,599	226,879
	1988/89	70,599	136,985	664	208,248	58,029	96,704	53,515	208,248
	1989/90	53,515	195,045	800	249,360	64,071	109,000	76,289	249,360
YUGOSLAVIA <sup>7/</sup>	1987/88	1,829	12,387	0	14,216	11,853	1,500	853	14,216
	1988/89	853	12,873	0	13,726	9,200	2,000	2,526	13,726
	1989/90	2,526	14,000	0	16,526	12,000	2,000	2,526	16,526
TOTAL	1987/88	36,826	277,013	3,699	317,538	97,703	134,349	85,486	317,538
	1988/89	85,486	214,759	3,464	303,709	95,906	135,175	72,628	303,709
	1989/90	72,628	259,345	6,800	338,773	105,446	147,513	85,814	338,773

<sup>1</sup> 1989/90 figures are forecast. Southern Hemisphere prunes are harvested early in the second of the split years shown. <sup>2</sup> Marketing years begin in January 1. <sup>3</sup> Marketing year begins March 1. <sup>4</sup> Marketing years begin September 1. <sup>5</sup> Marketing years begin September 1. <sup>6</sup> U.S. production estimates on a natural basis for 1987/88, 1988/89, and 1989/90, respectively, are 197,852, 130,462 and 185,757 metric tons. Marketing years begin August 1. <sup>7</sup> Marketing year begins October 1. (Mark Thompson - 202 447 6877)

MONTHLY IMPORTS OF SELECTED FRESH PRODUCE ITEMS FROM MEXICO <sup>1</sup>  
(METRIC TONS)

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
CANTALOUPE													
1979/80	0	181	136	272	5,942	11,793	29,937	31,253	544	0	0	0	80,058
1980/81	■	181	91	590	1,270	14,016	27,261	23,088	363	0	0	0	66,860
1981/82	0	0	0	590	7,031	22,045	29,257	26,127	408	91	0	0	85,549
1982/83	181	1,225	408	998	2,359	3,493	16,375	44,180	1,406	454	0	45	71,124
1983/84	45	907	363	1,497	7,938	17,872	37,149	29,801	4,128	318	0	0	100,018
1984/85	408	816	454	6,396	9,253	15,150	23,179	18,643	2,994	227	0	0	77,520
1985/86	45	544	2,449	9,843	6,396	20,638	60,736	12,837	2,631	0	0	0	116,119
1986/87	635	816	3,357	7,484	8,981	18,824	28,849	28,304	3,447	0	0	0	100,697
1987/88	45	3,765	10,614	8,664	13,109	27,715	28,486	16,329	4,581	771	0	0	114,079
1988/89	408	4,808	9,026	6,895	10,070	27,850	46,538	28,669	5,670	227	0	■	140,161
CUCUMBER <sup>2</sup>													
1979/80	136	4,264	21,274	34,428	32,477	30,663	10,886	544	136	227	0	0	135,035
1980/81	0	5,625	24,358	27,261	27,715	28,486	11,657	1,497	0	45	0	0	126,644
1981/82	91	9,707	23,043	25,038	21,999	23,133	13,472	2,223	91	0	0	0	118,797
1982/83	91	13,290	20,502	28,849	23,269	25,038	18,597	2,087	91	454	454	0	132,722
1983/84	590	17,735	29,574	29,166	23,632	25,628	12,701	1,588	181	0	45	0	140,840
1984/85	499	16,602	25,537	31,389	29,846	24,358	8,255	544	91	91	499	136	137,847
1985/86	726	12,202	28,077	36,469	35,244	29,801	8,800	862	272	1,905	544	680	155,582
1986/87	2,132	18,960	33,747	31,343	27,715	30,255	18,008	2,041	408	181	635	408	165,833
1987/88	2,722	21,274	39,644	42,003	40,052	32,205	8,754	1,406	1,633	1,451	45	998	192,187
1988/89	1,406	25,310	29,710	33,656	30,980	30,753	15,014	1,905	1,588	1,905	680	590	173,497
EGGPLANT													
1979/80	45	1,043	2,631	3,629	3,583	5,035	2,858	1,089	136	0	0	45	20,094
1980/81	0	318	1,769	2,767	3,175	3,719	2,631	771	45	0	0	0	15,195
1981/82	0	227	1,950	3,402	3,810	2,948	1,678	1,134	45	0	45	45	15,284
1982/83	91	862	2,087	2,722	3,039	3,674	3,039	1,270	136	0	0	0	16,920
1983/84	181	1,406	2,948	3,901	3,765	3,538	1,769	7,348	0	0	0	0	24,856
1984/85	45	1,633	1,996	3,221	3,447	2,948	1,588	544	0	0	0	0	15,422
1985/86	0	1,043	2,540	3,084	2,994	3,765	2,449	499	45	0	45	0	16,464
1986/87	45	816	2,132	3,175	2,722	3,039	2,177	771	45	0	0	45	14,967
1987/88	136	1,860	3,175	3,266	3,039	4,082	2,948	1,134	136	0	0	0	19,776
1988/89	0	1,678	2,676	18,960	3,221	3,175	3,583	2,449	544	45	0	0	36,331
GRAPE													
1979/80	0	0	0	0	0	0	0	726	5,262	1,406	0	0	7,394
1980/81	0	0	0	0	0	0	0	45	4,808	2,585	0	0	7,438
1981/82	0	0	0	0	0	0	0	635	11,748	3,810	0	0	16,193
1982/83	45	0	0	0	0	0	0	91	9,798	6,759	45	0	16,738
1983/84	0	0	0	0	0	0	0	1,769	7,756	1,724	0	0	11,249
1984/85	0	0	0	0	0	0	0	1,633	16,375	4,672	0	0	22,680
1985/86	0	0	0	0	0	0	227	9,979	13,245	726	0	181	24,358
1986/87	0	0	0	0	0	0	0	2,767	24,675	4,128	0	0	31,570
1987/88	0	0	272	0	0	0	0	14,334	18,597	2,585	0	0	35,788
1988/89	0	0	0	0	0	0	0	12,973	13,835	181	0	0	26,989
LETTUCE													
1979/80	181	0	318	1,089	953	91	0	0	0	0	0	0	2,632
1980/81	0	0	272	635	454	45	0	0	0	0	0	0	1,406
1981/82	0	0	771	998	590	0	0	0	45	0	0	0	2,404
1982/83	0	0	1,588	1,950	1,361	318	0	91	0	0	0	0	5,308
1983/84	0	227	1,451	2,041	1,361	998	0	0	0	0	0	0	6,078
1984/85	45	272	2,540	3,357	2,041	2,404	408	0	0	0	0	0	11,067
1985/86	0	227	998	1,497	1,678	1,315	0	91	0	0	0	0	5,806
1986/87	0	45	1,089	1,270	1,270	998	45	0	0	0	0	0	4,717
1987/88	0	227	2,994	4,899	4,990	2,858	181	0	0	0	0	0	16,149
1988/89	0	45	4,853	6,396	7,938	4,037	0	0	0	0	0	0	23,269

(Footnotes at end of table)

Continued on next page



MONTHLY IMPORTS OF SELECTED FRESH PRODUCE ITEMS FROM MEXICO <sup>1</sup>  
(METRIC TONS)

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
TOTAL													
ONION													
1979/80	181	1,315	3,357	5,262	5,534	13,744	5,488	1,225	1,361	0	0	0	37,467
1980/81	0	1,315	3,674	4,264	2,041	11,249	10,886	2,495	1,270	0	0	0	37,194
1981/82	0	0	0	318	5,488	22,680	7,484	4,853	1,633	91	726	91	43,364
1982/83	0	91	3,765	6,532	6,622	18,597	10,160	2,087	1,134	45	0	0	49,033
1983/84	227	499	5,987	7,121	5,307	24,630	16,556	3,175	1,860	91	181	45	65,679
1984/85	45	45	1,089	4,944	7,802	21,137	10,750	6,350	1,633	2,087	771	0	56,653
1985/86	0	0	2,676	5,035	7,711	20,502	6,260	3,946	1,678	816	0	0	48,624
1986/87	0	408	4,581	6,532	8,301	34,428	21,863	2,223	2,676	1,406	0	45	82,463
1987/88	0	181	4,218	10,614	11,567	43,137	31,253	3,810	1,089	181	0	0	106,050
1988/89	0	136	2,087	6,895	13,562	43,273	19,641	4,627	1,406	817	182	0	92,626
ONION, GREEN													
1979/80 <sup>3</sup>	N/A	N/A	N/A	2,676	2,903	3,130	2,812	2,132	1,225	454	181	181	15,694
1980/81	408	1,497	1,814	2,404	2,540	2,948	2,722	1,950	998	363	318	318	18,280
1981/82	181	1,179	2,132	2,495	2,404	2,676	2,903	2,449	816	318	227	181	17,961
1982/83	272	1,950	3,130	3,493	3,266	4,899	4,445	3,130	1,179	499	227	181	26,671
1983/84	318	2,722	3,810	3,402	4,354	5,171	4,218	2,903	1,134	771	544	272	29,619
1984/85	726	3,629	3,992	5,534	5,216	6,124	5,307	3,810	1,179	499	363	272	36,651
1985/86	1,724	4,672	5,443	5,670	5,171	6,260	6,895	5,126	2,449	998	816	590	45,814
1986/87	1,769	5,715	7,666	7,530	7,575	9,117	9,662	6,396	3,493	1,633	1,451	1,043	63,050
1987/88	2,631	6,713	7,031	6,804	7,711	9,253	8,845	6,260	5,262	2,132	1,769	1,860	66,271
1988/89	3,175	7,257	8,301	7,847	9,389	10,659	9,752	9,344	5,216	3,084	2,359	1,860	78,243
OTHER MELON <sup>4/</sup>													
1979/80	499	91	0	1,451	3,084	3,084	2,585	2,812	45	91	0	0	13,742
1980/81	91	45	45	1,542	1,950	3,765	3,402	3,719	0	0	0	0	14,559
1981/82	0	0	0	590	2,041	5,262	4,627	2,495	0	0	0	0	15,015
1982/83	0	0	0	2,812	1,270	590	1,996	4,853	0	0	0	0	11,521
1983/84	0	0	544	2,132	2,132	3,629	4,717	5,715	590	45	0	0	19,504
1984/85	0	181	408	3,719	3,629	3,130	4,944	5,080	1,451	45	0	0	22,587
1985/86	771	1,043	1,678	2,903	2,268	4,173	6,985	5,670	862	0	0	0	26,353
1986/87	227	1,905	3,266	7,348	2,812	3,856	7,439	8,074	635	227	0	0	35,789
1987/88	227	3,674	8,119	6,668	4,717	5,080	7,257	9,843	771	408	0	0	46,764
1988/89	181	4,491	5,398	8,890	5,216	12,383	12,474	12,066	771	0	0	0	61,870
PEPPERS, CHILI													
1979/80 <sup>1</sup>	N/A	N/A	N/A	1,179	1,270	1,860	1,315	998	680	590	1,089	953	9,934
1980/81	1,451	1,497	1,588	2,223	1,996	2,132	2,177	1,179	1,270	998	544	590	17,645
1981/82	590	907	1,633	2,268	2,087	2,994	2,631	2,087	1,179	998	1,633	1,588	20,595
1982/83	1,179	1,270	1,678	2,313	2,359	2,495	2,268	1,588	1,542	1,950	2,313	1,814	22,769
1983/84	1,542	1,588	1,996	2,585	2,676	3,130	2,812	2,449	2,359	1,724	2,903	1,542	27,306
1984/85	1,361	1,270	2,177	2,676	2,858	3,357	2,812	2,177	1,769	2,087	2,359	2,495	27,398
1985/86	1,814	1,769	2,177	2,903	2,404	3,175	2,994	2,540	2,087	3,175	2,313	2,449	29,800
1986/87	1,769	2,404	2,540	3,493	2,631	3,084	3,221	3,084	1,950	2,404	2,948	2,631	32,159
1987/88	3,357	2,540	3,674	3,901	3,765	4,672	4,354	3,946	2,313	3,674	3,901	2,495	42,592
1988/89	1,452	2,268	3,084	4,082	4,264	3,992	3,992	3,629	3,447	3,402	3,493	2,177	39,282
PEPPERS, BELL													
1979/80 <sup>3</sup>	N/A	N/A	N/A	16,148	16,874	17,554	9,934	2,177	771	363	45	45	63,911
1980/81	0	136	4,037	10,841	9,299	10,614	3,447	454	136	91	91	91	39,237
1981/82	45	45	5,897	15,014	15,966	13,835	6,033	2,177	0	45	45	91	59,193
1982/83	0	45	5,126	5,262	6,532	15,649	8,936	2,585	91	272	181	91	44,770
1983/84	181	272	7,983	17,463	17,146	17,917	5,443	1,542	454	726	408	363	69,898
1984/85	408	1,043	8,754	16,647	20,729	24,766	4,990	318	544	1,451	726	181	80,557
1985/86	272	726	9,662	21,591	19,051	16,193	6,396	907	136	408	499	363	76,204
1986/87	635	1,043	8,618	22,861	20,457	19,006	9,662	2,041	635	1,089	1,814	816	88,677
1987/88	816	1,315	11,158	26,853	24,267	19,187	5,897	1,724	1,315	1,089	862	544	95,027
1988/89	590	2,132	11,884	22,997	20,412	19,368	10,614	2,449	1,270	1,542	1,542	726	95,526

(Footnotes at end of table)

Continued on next page

IMPORTS OF SELECTED FRESH PRODUCE ITEMS FROM MEXICO <sup>1</sup>  
(METRIC TONS)

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
TOTAL													
SQUASH													
1979/80	499	1,043	5,534	9,798	10,659	7,802	2,631	2,994	181	45	0	91	41,277
1980/81	1,315	2,903	6,804	7,893	8,936	5,534	2,404	1,315	136	91	91	136	37,558
1981/82	408	2,223	6,396	11,884	13,245	7,711	2,540	1,588	771	318	136	136	47,356
1982/83	953	4,717	8,800	11,612	12,837	8,890	4,354	2,722	907	408	272	318	56,790
1983/84	1,905	4,491	8,528	14,560	14,969	10,705	5,171	2,767	907	363	227	272	64,865
1984/85	1,043	4,264	10,070	16,057	14,560	10,659	4,899	1,588	544	227	272	408	64,591
1985/86	1,814	6,940	12,066	14,470	14,016	10,569	5,987	2,631	953	635	454	726	71,261
1986/87	1,406	6,033	13,018	16,874	17,962	14,742	9,208	5,715	1,406	953	1,043	726	89,086
1987/88	2,404	6,396	12,247	17,872	18,824	15,876	7,893	5,035	1,633	1,089	816	816	90,901
1988/89	2,540	9,026	17,327	23,451	20,593	19,005	12,610	6,350	2,041	862	771	1,225	115,801
STRAWBERRY													
1979/80	0	635	1,996	1,724	1,724	272	■	0	0	0	0	0	6,351
1980/81	0	454	998	726	499	363	0	0	0	45	0	0	3,085
1981/82	0	181	454	45	0	136	45	91	0	0	0	0	952
1982/83	0	227	499	181	318	136	0	0	0	0	0	0	1,361
1983/84	0	136	726	771	181	45	0	0	0	0	0	0	1,859
1984/85	45	771	998	454	635	181	272	0	45	0	0	0	3,401
1985/86	91	816	590	590	454	816	771	771	272	0	0	■	5,171
1986/87	136	680	363	907	1,179	2,449	4,037	1,724	907	363	363	136	13,244
1987/88	91	499	590	1,179	1,588	4,264	3,175	2,404	2,087	363	45	45	16,330
1988/89	181	544	817	1,860	2,178	3,084	3,084	1,769	907	227	0	0	14,651
TOMATO, CHERRY													
1979/80	0	0	0	6,078	5,171	5,307	5,761	5,806	3,039	998	862	953	33,975
1980/81	1,769	2,223	2,767	4,899	5,216	4,173	5,761	3,856	1,814	1,043	1,179	816	35,516
1981/82	1,361	2,676	3,311	4,536	4,899	5,216	5,398	4,128	2,585	771	499	590	35,970
1982/83	998	2,404	4,082	5,216	3,901	6,260	5,806	5,035	2,223	680	499	408	37,512
1983/84	1,225	2,404	3,946	6,169	6,985	6,260	5,307	3,719	1,950	499	363	816	39,643
1984/85	1,497	2,585	5,352	7,031	5,851	5,443	4,853	3,221	1,769	544	227	181	38,554
1985/86	544	2,540	5,398	7,893	5,897	6,713	5,262	3,493	1,497	862	363	272	40,734
1986/87	1,134	3,221	5,942	7,031	4,990	4,763	5,262	4,173	1,724	363	181	1,089	39,873
1987/88	1,406	3,719	5,851	5,488	5,851	5,851	4,944	3,538	1,860	816	272	544	40,140
1988/89	1,225	3,175	4,309	5,262	4,763	3,493	4,627	3,447	2,041	1,043	45	680	34,110
TOMATO													
1979/80	3,674	6,985	9,843	40,007	58,786	65,227	68,130	22,906	499	454	590	2,495	279,596
1980/81	4,128	1,361	907	13,063	47,083	76,521	53,569	13,018	3,946	3,130	2,812	272	219,810
1981/82	680	136	1,724	30,028	65,000	68,810	30,300	16,375	11,431	4,491	816	1,950	231,741
1982/83	5,806	11,113	6,940	33,022	36,560	74,571	65,408	36,605	10,251	3,946	5,398	11,612	301,232
1983/84	15,513	13,744	7,847	45,405	77,383	78,971	45,768	21,274	13,018	6,804	9,934	12,066	347,727
1984/85	14,470	8,664	8,255	50,485	64,728	95,391	53,479	11,748	9,934	7,711	13,109	13,608	351,582
1985/86	16,193	16,284	17,645	71,033	60,827	81,102	54,431	13,517	10,796	9,435	16,647	17,872	385,782
1986/87	25,265	25,220	14,334	57,652	68,765	81,919	52,027	19,777	16,783	15,876	9,571	15,150	402,339
1987/88	14,288	17,418	11,884	45,768	71,532	52,481	41,368	14,334	14,243	17,645	27,760	25,038	353,759
1988/89	18,234	14,696	8,528	28,259	65,680	43,726	34,564	22,770	14,333	22,634	17,826	19,822	311,072

SOURCE: Agricultural Marketing Service (AMS) (note - before 1980 AMS received shipment data from the Bureau of the Census; since 1980 AMS uses shipment data received from USDA's Animal and Plant Health Inspection Service.)  
<sup>1</sup> Data include products destined for Canada - approximately 5 percent of shipments go to Canada. <sup>2</sup> Shipments of pickling cucumbers entering through South Texas are not included. <sup>3</sup> Totals for 1979/80 are incomplete.  
 4/ Does not include watermelons.

A further detailed report on the Mexican fresh produce trade will appear in next month's Horticultural Products Review. (Dave Cottrell, 202-382-8899)

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION  
MARKETING YEAR BEGINNING AS INDICATED  
MAR 90

COMMODITY AND COUNTRY		QUANTITY					VALUE (000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FRESH FRUIT											
FR. APPLES(JUL)	MT										
CANADA		6,262	7,320	36,699	43,437	51,541	3,237	4,740	19,459	25,406	27,064
TAIWAN		1,246	5,014	40,487	55,120	46,040	561	2,436	20,442	24,349	23,268
HONG KONG		2,643	4,269	21,823	30,472	27,258	1,225	2,183	10,545	14,735	13,233
EC-12		3,311	5,098	19,882	25,740	24,291	1,686	2,293	10,084	11,789	12,287
UNITED KINGDOM		2,387	4,851	14,911	19,493	18,300	1,213	2,172	7,735	9,349	9,417
SWEDEN		134	568	14,091	8,680	14,466	70	119	5,860	2,803	6,031
OTHER		3,987	5,071	76,430	98,330	85,643	2,269	2,662	39,655	48,978	44,709
Subtotal:-----		17,583	27,340	209,412	261,779	249,238	9,048	14,435	106,044	128,061	126,591
FR AVOCADOS(OCT)	MT										
EC-12		345	0	2,492	669	3,491	465	0	2,994	811	4,477
UNITED KINGDOM		162	0	787	347	1,635	224	0	913	405	2,209
CANADA		130	192	618	1,151	1,613	213	304	953	1,539	2,509
JAPAN		210	77	427	1,171	1,242	253	129	534	253	1,705
FRANCE		138	0	724	91	768	187	0	885	81	935
NETHERLANDS		31	0	688	103	689	36	0	853	161	855
OTHER		54	6	465	25	866	64	9	685	39	1,164
Subtotal:-----		739	275	4,003	2,016	7,213	995	442	5,166	2,642	9,856
FR. PEARS(JUL)	MT										
CANADA		2,953	1,933	21,492	23,737	27,477	1,448	1,467	10,627	13,503	13,539
MEXICO		1,974	2,760	5,593	18,627	11,225	762	1,236	2,290	8,506	4,662
SWEDEN		316	35	10,554	8,215	10,602	143	14	4,461	2,781	4,480
OTHER		292	683	10,545	18,575	11,498	157	427	5,349	9,256	5,846
Subtotal:-----		5,535	5,411	48,184	69,154	60,802	2,510	3,144	22,727	34,046	28,526
FRESH GRAPES (MAY)	MT										
CANADA		1,043	1,255	70,198	61,471	72,584	962	1,292	60,295	57,573	62,443
HONG KONG		232	0	18,043	18,708	18,055	143	0	17,558	16,454	17,569
TAIWAN		0	14	12,791	11,846	12,806	0	13	12,200	11,274	12,215
OTHER		141	539	32,844	35,418	33,219	153	448	38,186	41,590	38,641
Subtotal:-----		1,416	1,808	133,875	127,443	136,664	1,257	1,753	128,239	126,891	130,868
FR KIWI FRUIT(OCT)	MT										
CANADA		445	720	2,452	4,252	4,885	537	962	2,599	4,801	4,994
TAIWAN		421	1,032	1,196	1,879	1,407	812	1,809	2,143	3,213	2,496
FINLAND		211	30	900	30	900	269	30	1,426	30	1,426
EC-12		29	0	679	0	679	25	0	1,009	0	1,009
NETHERLANDS		29	0	585	0	585	25	0	821	0	821
JAPAN		241	154	449	222	374	374	305	806	412	954
OTHER		255	227	1,509	964	1,708	322	315	1,945	1,400	2,268
Subtotal:-----		1,602	2,163	7,186	7,347	10,100	2,338	3,422	9,928	9,856	13,148
FR STRAWBERRIES(JAN)	MT										
CANADA		1,095	2,596	1,597	5,115	10,401	2,010	4,391	2,917	9,065	18,959
JAPAN		1	0	23	0	3,372	2	0	30	0	13,961
AUSTRALIA		191	0	250	0	1,040	406	0	525	0	2,306
EC-12		4	45	76	193	910	9	128	119	575	1,787
OTHER		30	35	105	184	724	69	118	239	451	1,286
Subtotal:-----		1,321	2,677	2,050	5,491	16,446	2,496	4,637	3,831	10,091	38,299
FR CHERRIES(MAY)	MT										
JAPAN		0	13	14,383	11,169	14,383	0	12	40,319	40,469	40,319
CANADA		0	20	5,745	7,159	5,745	0	29	6,870	9,469	6,870
EC-12		0	30	2,748	3,886	2,748	0	37	5,383	7,682	5,383
UNITED KINGDOM		0	0	1,988	3,109	1,988	0	0	4,499	6,354	4,499
OTHER		0	17	2,931	4,773	2,931	0	6	5,692	8,194	5,692
Subtotal:-----		0	80	25,808	26,987	25,808	0	84	58,265	65,813	58,265
FR ORNG INC TMPL(NOV)	MT										
JAPAN		14,042	10,328	33,521	32,627	118,765	9,637	6,228	23,562	21,525	80,986
HONG KONG		10,150	11,001	39,143	43,124	101,958	5,212	5,698	18,837	22,022	51,432
CANADA		12,717	24,251	47,367	82,806	89,428	7,046	10,902	26,246	40,770	52,451
OTHER		6,398	8,626	27,124	26,145	57,178	3,524	4,427	14,395	14,451	30,584
Subtotal:-----		43,307	54,206	147,154	184,701	367,329	25,419	27,255	83,040	98,769	215,454
FR GRPFRT(SEP)	MT										
JAPAN		38,052	27,213	132,731	100,312	259,109	18,445	18,307	67,125	60,056	132,282
EC-12		18,821	8,976	101,189	70,037	139,704	8,484	4,529	45,504	34,500	60,657
FRANCE		9,663	4,788	43,107	33,936	61,176	3,878	2,262	18,046	16,289	25,676
NETHERLANDS		3,914	3,348	28,996	17,683	41,095	1,734	1,786	12,870	8,983	16,682
TAIWAN		4,488	1,918	12,906	3,439	32,214	1,910	887	5,582	1,571	15,794
CANADA		2,763	4,748	17,934	25,107	27,077	1,424	2,781	8,675	14,304	13,841
OTHER		2,037	1,105	9,828	5,092	17,776	1,068	666	4,811	2,759	9,933
Subtotal:-----		66,161	43,960	274,588	203,986	477,880	31,333	27,169	131,696	113,190	232,508
FR TANGERINES(NOV)	MT										
CANADA		705	660	6,271	5,455	9,324	505	540	3,766	5,001	6,269
EC-12		4,672	1,178	8,478	5,355	8,987	2,429	631	4,264	2,900	4,456
NETHERLANDS		2,400	472	3,986	2,382	4,370	1,213	247	1,829	1,125	1,949
FRANCE		1,292	277	2,748	1,341	2,803	672	147	1,475	779	1,493
OTHER		687	143	1,288	949	1,701	292	79	674	744	828
Subtotal:-----		6,064	1,980	16,036	11,759	20,012	3,226	1,249	8,704	8,645	11,553
CANNED FRUIT											
CND PEACH&NECT(JUN)	MT										
JAPAN		1,562	227	6,427	4,716	9,013	1,742	1,007	6,656	4,975	9,119
TAIWAN		283	77	2,794	1,227	3,154	232	66	1,935	946	2,236
CANADA		142	111	1,419	893	1,755	130	141	1,289	902	1,577
OTHER		258	500	3,126	4,712	3,614	250	428	2,942	4,230	3,412
Subtotal:-----		2,245	1,515	13,767	11,548	17,536	2,354	1,642	12,822	11,053	16,344
CND PEARS(JUN)	MT										
JAPAN		98	58	189	363	221	132	35	244	311	276
CANADA		5	12	72	220	96	3	12	53	182	73
PANAMA		0	0	15	124	84	0	0	17	96	70
SAUDI ARABIA		0	3	55	45	71	0	3	52	44	69
EC-12		0	10	60	60	63	0	11	62	56	66
SINGAPORE		5	15	42	64	62	5	15	52	56	87
OTHER		24	116	354	656	434	29	105	357	577	447
Subtotal:-----		133	214	787	1,531	1,031	169	181	837	1,321	1,087

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HORTICULTURAL PRODUCTS REVIEW



U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION  
MARKETING YEAR BEGINNING AS INDICATED  
MAR 90

COMMODITY AND COUNTRY		QUANTITY					VALUE (000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
CND PNEAPL(JAN)	MT										
CANADA		505	106	1,275	373	5,174	346	83	873	308	3,458
EC-12		232	147	922	479	2,066	155	102	797	359	1,908
GERMANY, FEDERAL		167	30	581	224	1,331	81	22	514	202	1,249
JAPAN		140	40	275	98	864	160	47	284	116	907
OTHER		105	132	325	186	922	109	120	312	173	838
Subtotal:-----		982	425	2,797	1,136	9,026	769	352	2,267	956	7,111
FRT MIXTURES(JUN)	MT										
JAPAN		1,600	412	6,159	2,547	7,201	1,865	572	6,758	2,742	8,047
CANADA		557	509	4,212	2,852	4,758	546	644	4,130	3,112	4,659
PHILIPPINES		191	134	1,483	2,561	1,597	216	150	1,331	2,356	1,435
HONG KONG		117	105	1,220	783	1,433	126	72	1,301	607	1,515
SINGAPORE		117	261	1,320	1,497	1,403	115	259	1,323	1,514	1,411
OTHER		361	429	5,482	5,183	6,582	421	443	6,053	5,419	7,024
Subtotal:-----		2,944	1,851	19,876	15,423	22,973	3,288	2,138	20,895	15,750	24,091
DRIED FRUIT											
DRD RAISINS(AUG)	MT										
EC-12		2,106	4,087	28,456	30,419	42,313	3,159	6,136	42,200	45,452	61,578
JAPAN		2,465	567	16,316	15,009	22,565	4,038	856	24,441	23,343	34,636
UNITED KINGDOM		1,105	1,903	14,176	14,704	21,005	1,590	2,892	20,004	21,641	29,488
GERMANY, FEDERAL		249	1,026	5,509	6,328	8,628	391	1,442	8,383	9,382	12,737
DENMARK		341	469	3,981	3,638	5,780	543	735	6,210	5,692	8,693
SWEDEN		186	389	3,898	4,344	5,401	324	636	6,492	7,414	8,932
OTHER		1,596	2,451	18,958	20,101	26,018	2,833	4,397	34,612	35,758	47,738
Subtotal:-----		6,352	7,494	67,628	69,872	96,296	10,354	12,025	107,746	111,867	152,883
DRD PRUNES(AUG)	MT										
EC-12		1,680	2,927	21,810	28,687	28,807	2,835	4,828	34,945	47,466	47,264
JAPAN		1,102	644	6,568	7,428	9,898	1,582	792	9,096	10,465	14,023
ITALY		724	560	7,179	9,110	8,728	1,183	1,176	10,937	15,558	13,832
GERMANY, FEDERAL		501	1,065	5,305	6,513	8,118	913	1,881	9,330	11,354	14,563
CANADA		357	594	2,776	2,784	3,883	513	1,089	4,469	4,878	6,212
OTHER		1,055	1,354	10,842	12,393	14,743	1,918	2,029	17,902	19,438	24,461
Subtotal:-----		4,194	5,511	41,985	51,293	57,331	6,847	8,737	66,412	82,246	91,960
FRUIT JUICES(SSE)											
ORANGE JU CNC(DEC)	KL										
CANADA		5,176	7,363	18,379	42,808	63,480	2,677	3,129	9,891	19,632	33,330
EC-12		1,493	3,588	8,069	14,218	40,756	696	1,923	3,123	8,756	19,081
KOREA, REPUBLIC		0	1,003	312	9,810	37,609	0	401	1,139	4,346	16,394
JAPAN		1,785	228	3,640	3,415	15,029	875	91	1,830	1,391	7,298
TAIWAN		1,028	966	3,097	2,436	11,303	415	390	1,355	1,011	4,707
OTHER		4,806	3,277	16,596	14,511	47,819	2,097	1,568	7,925	6,880	22,366
Subtotal:-----		14,287	16,425	50,092	87,197	215,997	6,760	7,503	24,263	42,016	103,176
ORNG JU MTCNC(DEC)	KL										
JAPAN		2,631	716	4,323	2,600	27,018	1,256	517	2,059	1,999	11,193
EC-12		944	157	5,372	2,282	12,327	1,369	159	4,374	1,529	9,683
FRANCE		605	8	4,059	2,123	10,403	589	15	3,227	1,375	8,310
CANADA		492	246	1,127	945	4,585	196	398	4,456	1,383	2,289
OTHER		1,849	1,238	5,489	3,656	18,439	811	939	2,588	2,740	8,951
Subtotal:-----		5,915	2,357	16,311	9,483	62,368	3,631	2,012	9,477	7,651	32,116
GRPFRT JU CNC(DEC)	KL										
JAPAN		2,130	1,857	7,993	5,456	24,116	1,521	1,337	5,455	3,927	16,262
CANADA		820	749	2,349	3,113	9,815	447	539	1,348	2,167	5,073
EC-12		460	299	2,403	1,253	5,897	327	215	1,177	779	3,332
NETHERLANDS		320	244	813	695	2,543	230	176	584	436	1,786
OTHER		165	195	1,369	1,200	6,590	103	123	673	661	3,700
Subtotal:-----		3,575	3,101	14,114	11,022	46,417	2,398	2,214	8,653	7,534	28,366
FRESH VEGETABLES											
FR ASPARAGUS(OCT)	MT										
JAPAN		2,727	1,769	3,967	2,963	6,082	9,138	6,699	13,466	12,823	19,708
CANADA		320	1,116	484	2,192	4,900	685	2,045	1,077	4,183	10,415
EC-12		405	277	595	533	1,452	1,072	852	1,590	1,703	3,302
SWITZERLAND		460	787	498	870	1,241	1,137	2,291	1,287	2,632	2,571
OTHER		78	12	82	36	383	188	44	200	135	980
Subtotal:-----		3,990	3,961	5,626	6,594	14,059	12,221	11,931	17,619	21,477	36,976
F ONIONS(OCT)	MT										
CANADA		2,352	5,477	23,696	24,300	42,808	614	2,672	6,280	9,722	11,439
JAPAN		127	108	27,556	28,760	31,860	56	34	7,234	6,620	8,278
TAIWAN		0	0	3,363	3,195	4,631	0	0	978	815	1,356
OTHER		160	159	7,749	10,222	12,548	58	77	2,576	2,688	4,087
Subtotal:-----		2,639	5,744	62,364	66,477	91,848	727	2,784	17,069	19,845	25,160
CANNED VEGETABLES											
CND SWT CORN(AUG)	MT										
JAPAN		3,941	3,815	31,529	25,993	41,035	3,214	2,888	27,823	22,825	36,141
EC-12		2,285	2,245	19,569	29,135	25,371	1,806	1,641	14,795	22,495	18,857
GERMANY, FEDERAL		1,026	711	10,031	12,440	10,855	862	509	7,661	10,018	8,223
TAIWAN		761	694	6,213	8,941	9,267	601	517	4,896	7,022	7,334
UNITED KINGDOM		598	618	5,669	7,636	8,889	423	435	4,075	5,322	6,311
OTHER		1,646	2,288	13,540	19,202	19,404	1,294	1,516	9,913	13,632	14,393
Subtotal:-----		8,633	9,042	70,851	83,271	95,077	6,915	6,562	57,427	65,974	76,726
CND TOM PAS(JUL)	MT										
CANADA		479	1,670	6,169	10,141	6,789	379	1,888	5,158	10,230	5,701
JAPAN		12	4	1,189	2,714	1,225	11	5	1,090	3,243	1,123
KOREA, REPUBLIC		56	52	541	1,016	541	38	78	530	1,348	530
OTHER		67	442	1,081	3,383	1,488	98	447	1,320	3,292	1,752
Subtotal:-----		613	2,167	8,980	17,254	10,042	526	2,419	8,098	18,114	9,107

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION  
MARKETING YEAR BEGINNING AS INDICATED  
MAR 90

COMMODITY AND COUNTRY		QUANTITY					VALUE (000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
CND TOM SAUCE(JUL)	MT										
EC-12		113	706	5,086	8,932	8,094	93	762	5,413	7,018	8,164
UNITED KINGDOM		63	673	5,018	2,399	6,920	59	722	5,368	2,379	7,257
CANADA		656	345	2,003	3,831	3,273	398	291	1,208	2,470	1,966
JAPAN		130	172	1,409	1,526	2,043	115	194	1,152	1,440	1,686
MEXICO		517	119	1,096	2,315	1,907	331	103	717	1,565	1,256
NETHERLANDS		0	0	0	314	1,027	0	0	0	249	802
OTHER		516	322	1,557	2,799	2,424	389	333	1,286	2,977	2,106
Subtotal:-----		1,932	1,663	11,152	19,403	17,740	1,326	1,683	9,776	15,470	15,178
FRZN VEGETABLES											
FZN SWT CORN(JUL)	MT										
JAPAN		2,731	2,903	25,922	24,957	33,762	2,256	2,245	21,448	21,146	27,616
EC-12		542	713	5,124	5,059	6,742	328	505	2,969	3,408	4,156
AUSTRALIA		686	409	4,079	4,357	5,152	431	280	2,480	2,980	3,085
UNITED KINGDOM		239	410	3,961	2,514	5,073	146	335	2,294	1,889	3,195
OTHER		1,309	874	4,095	7,179	7,258	841	816	2,867	5,404	4,274
Subtotal:-----		5,167	4,199	39,220	41,552	52,913	3,856	3,146	29,764	32,938	39,131
FZN F FRY(JUL)	MT										
JAPAN		9,626	9,021	76,416	75,302	105,442	6,614	6,255	53,378	53,396	73,922
HONG KONG		2,150	692	6,896	8,628	9,820	363	461	2,900	3,841	4,117
OTHER		2,370	6,754	15,884	30,995	22,516	1,256	4,827	10,796	20,378	14,672
Subtotal:-----		14,146	16,467	99,196	114,925	137,778	8,233	11,542	67,075	77,615	92,711
TREE NUTS											
ALMONDS UNSH(JUL)	MT										
INDIA		364	46	5,482	1,914	5,816	310	85	10,933	4,704	11,657
EC-12		30	0	2,903	569	3,194	71	0	5,288	895	6,155
JAPAN		300	53	1,536	2,164	2,322	917	174	4,363	6,527	6,614
NETHERLANDS		0	0	1,190	0	1,212	0	0	1,942	0	2,022
GERMANY, FEDERAL		15	0	709	200	879	52	0	1,781	308	2,398
OTHER		80	296	2,559	2,582	2,917	220	764	5,892	6,951	6,765
Subtotal:-----		775	395	12,481	7,231	14,241	1,518	1,023	26,476	19,178	31,192
ALMND SH/PREP(JUL)	MT										
EC-12		5,218	6,215	84,478	58,133	99,161	15,909	19,667	256,051	188,670	304,850
GERMANY, FEDERAL		2,302	3,211	42,812	28,977	49,611	6,801	9,778	128,680	93,346	151,289
JAPAN		1,355	2,036	17,007	19,525	22,266	3,812	7,491	54,854	65,261	71,075
UNITED KINGDOM		1,024	635	10,325	8,157	13,082	2,960	2,197	32,195	28,071	41,336
UNION OF SOVIET		2,500	2,500	12,999	7,199	12,999	8,874	7,881	40,650	17,471	40,650
FRANCE		392	888	10,156	8,277	12,040	1,243	2,771	31,376	25,422	37,527
OTHER		3,099	3,615	29,837	35,580	37,025	9,422	12,153	94,428	117,492	116,039
Subtotal:-----		12,171	14,366	144,321	120,436	171,452	38,016	47,193	445,913	318,894	532,615
WALNUTS SH(AUG)	MT										
EC-12		100	90	2,949	3,434	3,869	414	256	7,238	8,837	9,589
JAPAN		536	128	1,593	2,311	2,976	832	399	3,995	4,582	6,261
CANADA		98	144	823	1,127	1,269	196	472	1,553	2,073	2,311
GERMANY, FEDERAL		0	18	1,021	885	1,229	0	22	1,646	2,047	1,943
SPAIN		81	33	624	1,443	1,167	339	107	2,161	3,092	3,698
AUSTRALIA		69	8	686	731	1,009	170	40	2,131	2,555	3,508
OTHER		217	164	2,622	2,810	3,040	440	481	7,097	7,772	8,475
Subtotal:-----		1,020	533	8,744	10,415	12,162	2,052	1,649	22,314	25,518	30,144
WALNUTS UNSH(AUG)	MT										
EC-12		47	134	39,281	46,174	39,545	79	301	61,321	75,897	61,709
GERMANY, FEDERAL		0	41	13,692	16,389	13,692	0	155	21,390	26,636	21,390
SPAIN		2	0	12,782	14,607	12,868	5	0	19,858	24,538	19,987
ITALY		0	93	6,155	7,112	6,155	0	146	9,519	12,041	9,519
NETHERLANDS		0	0	2,566	2,762	2,624	0	0	4,291	4,437	4,380
OTHER		170	132	6,036	5,047	6,663	337	312	10,920	9,612	12,049
Subtotal:-----		217	266	45,318	51,222	46,201	416	683	72,241	85,509	73,758
HOPS&PRODUCTS											
HOP PELTS(SEP)	MT										
CANADA		128	342	1,720	1,133	2,912	802	1,821	6,418	6,836	10,579
BRAZIL		75	51	477	1,751	2,333	257	202	1,663	4,920	7,581
EC-12		0	171	62	536	1,067	0	569	292	1,802	2,562
GERMANY, FEDERAL		0	167	0	470	987	0	555	0	1,578	2,188
MEXICO		33	0	33	0	490	254	0	254	0	3,105
OTHER		58	95	536	2,306	957	234	408	2,632	12,258	4,085
Subtotal:-----		294	659	2,829	5,726	7,759	1,547	2,999	11,260	25,815	27,911
HOP EXTRACT(SEP)	MT										
EC-12		76	89	450	446	810	730	796	5,097	4,302	7,810
MEXICO		157	10	623	494	705	1,329	312	10,664	5,885	13,822
CANADA		44	7	385	230	525	311	31	2,888	1,625	3,880
BRAZIL		42	10	205	104	460	139	28	1,984	776	3,250
COLOMBIA		0	0	201	251	313	0	0	1,354	2,819	3,602
NETHERLANDS		51	32	168	120	292	447	303	1,394	955	2,464
OTHER		91	373	396	801	847	1,006	2,069	4,826	6,387	10,580
Subtotal:-----		410	488	2,260	2,326	3,662	3,515	3,235	25,813	21,793	42,945
HOPS,NSPF(SEP)	MT										
EC-12		0	114	554	469	658	0	432	2,361	2,178	2,772
GERMANY, FEDERAL		0	114	371	251	471	0	432	1,749	861	2,136
CANADA		0	26	248	163	264	0	117	828	897	937
UNITED KINGDOM		0	0	162	86	162	0	0	532	371	532
COLOMBIA		0	0	154	0	154	0	0	856	0	856
BRAZIL		8	0	52	56	111	20	0	187	218	370
OTHER		0	18	82	27	87	0	51	446	116	460
Subtotal:-----		0	158	1,091	714	1,273	20	600	4,677	3,408	5,394
WINE											
GRP WINE(JAN)	KL										
EC-12		1,417	1,778	3,359	4,024	20,547	2,173	2,575	4,863	5,809	28,799
CANADA		1,700	2,229	3,895	5,833	19,590	1,388	2,116	3,083	5,283	17,805
JAPAN		1,156	1,538	3,270	3,184	15,252	1,350	2,543	4,469	5,240	22,324
UNITED KINGDOM		609	900	1,669	2,281	11,860	1,011	1,287	2,475	3,239	17,145
OTHER		1,546	2,004	4,015	4,371	17,274	2,088	2,822	5,125	6,429	23,739
Subtotal:-----		5,819	7,550	14,538	17,412	72,663	6,999	10,056	17,540	22,760	92,666



U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN  
MARKETING YEAR BEGINNING AS INDICATED  
MAR 90

COMMODITY AND COUNTRY		QUANTITY					VALUE (000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR FRT & MLNS											
FR APPLES(JUL)	MT										
CANADA		4,801	3,862	40,770	35,754	51,429	1,552	1,447	14,278	10,831	17,489
NEW ZEALAND		1,747	2,022	5,041	7,298	21,383	1,599	1,809	3,712	3,796	16,847
CHILE		4,295	9,449	5,161	9,877	27,219	1,319	3,010	1,595	3,159	8,503
OTHER		0	0	5,683	7,155	16,105	0	0	2,731	3,255	6,253
Subtotal:-----		10,843	15,333	56,655	60,084	116,135	4,469	6,267	22,317	21,041	49,091
FR BANANA(JAN)	MT										
ECUADOR		74,485	106,288	233,382	299,308	849,642	19,690	27,614	57,965	79,105	204,717
COSTA RICA		46,398	40,572	153,278	115,561	637,105	13,890	11,904	47,081	35,508	192,045
HONDURAS		46,345	51,291	133,388	143,516	551,704	15,770	15,908	44,419	44,529	172,145
OTHER		71,246	70,436	207,412	182,982	881,614	19,753	20,011	57,602	53,081	245,606
Subtotal:-----		238,474	268,588	728,460	741,366	2,920,066	69,103	75,437	207,067	212,222	814,513
FR STRAWBRIS(JAN)	MT										
MEXICO		3,099	2,633	7,123	5,441	13,916	4,410	3,685	8,475	7,382	13,562
OTHER		125	31	1,218	572	2,460	135	21	1,420	727	4,341
Subtotal:-----		3,224	2,665	8,341	6,013	16,375	4,545	3,707	9,895	8,109	17,903
FRESH GRAPES (MAY)	MT										
CHILE		51,638	111,264	167,925	273,301	245,047	37,679	80,161	127,414	209,313	182,858
MEXICO		0	0	32,976	25,756	32,921	0	0	43,765	31,547	43,697
OTHER		300	2	16,199	4,225	16,305	201	3	3,108	1,428	3,217
Subtotal:-----		51,938	111,266	217,100	303,282	294,273	37,880	80,164	174,287	242,288	229,772
FR ORANGES( NOV)	MT										
EC-12		157	0	1,238	55	1,675	252	0	1,129	45	1,899
DOMINICAN REPUB		364	281	806	783	3,714	104	94	217	246	1,247
ITALY		157	0	157	54	594	252	0	252	40	1,011
SPAIN		0	0	1,081	0	1,081	0	0	878	0	878
OTHER		93	2,818	1,155	6,034	2,411	52	1,368	342	2,246	924
Subtotal:-----		614	3,099	3,199	6,873	7,800	408	1,462	1,688	2,537	4,070
FR MANGO(JAN)	MT										
MEXICO		460	1,288	518	1,912	43,923	450	1,072	484	1,944	37,042
OTHER		882	1,005	2,174	1,759	8,350	510	737	1,217	1,209	5,178
Subtotal:-----		1,342	2,292	2,692	3,670	52,273	960	1,810	1,701	3,153	42,220
FR CANTILPE(MAY)	MT										
MEXICO		28,205	22,660	80,937	91,042	128,537	11,668	8,428	28,468	32,851	44,690
OTHER		8,538	11,598	53,288	76,668	68,496	2,584	3,756	13,979	19,166	18,203
Subtotal:-----		36,743	34,258	134,224	167,711	197,033	14,252	12,184	42,447	52,017	62,893
FR MELON,OT(MAY)	MT										
MEXICO		10,834	8,424	42,614	46,627	53,999	2,893	2,354	12,095	14,479	14,764
COSTA RICA		2,752	2,447	4,378	5,139	9,081	1,088	923	1,947	1,597	4,446
OTHER		2,225	5,358	27,751	24,442	34,259	2,175	1,576	8,135	6,878	9,841
Subtotal:-----		20,811	16,229	74,744	76,207	97,338	6,157	4,852	22,178	22,953	29,051
FR PEARS(JUL)	MT										
JAPAN		0	0	3,179	2,460	3,179	0	0	7,569	5,819	7,569
CHILE		5,620	12,024	14,562	21,212	20,552	1,881	4,538	4,797	7,720	6,765
ARGENTINA		3,270	1,543	3,700	6,358	12,332	1,386	699	1,603	2,864	4,993
OTHER		158	253	1,473	1,677	4,023	341	433	2,576	2,446	5,624
Subtotal:-----		9,047	13,820	22,913	31,706	40,085	3,608	5,670	16,544	18,850	24,950
FR PINAPLE(JAN)	MT										
COSTA RICA		5,502	3,216	16,035	10,298	53,924	2,962	1,805	8,588	5,992	29,602
OTHER		4,360	5,762	10,838	13,519	44,523	1,051	1,796	3,097	3,735	11,699
Subtotal:-----		9,861	8,978	26,872	23,817	98,448	4,013	3,601	11,684	9,727	41,300
FR RASPBRY(JAN)	MT										
CANADA		0	0	0	0	7,978	0	0	0	0	12,026
CHILE		183	379	676	894	1,161	588	816	2,136	2,194	3,407
OTHER		5	1	10	1	34	24	2	50	7	94
Subtotal:-----		187	380	686	895	9,174	612	817	2,186	2,201	15,527
CANNED FRUIT											
CND MANDRN(JAN)	MT										
EC-12		510	434	2,417	1,014	7,241	482	347	2,202	817	6,260
SPAIN		510	434	2,417	1,014	7,222	482	347	2,202	817	6,239
KOREA, REPUBLIC		308	153	1,003	244	2,751	383	199	1,207	319	3,389
CHINA (MAINLAND)		216	151	748	946	3,436	169	124	560	801	1,760
OTHER		213	28	360	90	1,074	235	45	404	135	1,186
Subtotal:-----		1,246	765	4,527	2,294	14,501	1,268	714	4,372	2,073	13,595
CND BLK OLV(NOV)	MT										
EC-12		42	56	416	202	720	92	106	668	380	1,241
GREECE		20	38	254	78	398	51	66	402	127	617
SPAIN		15	10	133	85	238	23	18	205	143	388
OTHER		0	0	9	6	40	0	0	18	23	99
Subtotal:-----		42	56	424	208	760	92	106	686	403	1,340
CND GRN OLV(NOV)	MT										
EC-12		0	0	1,770	0	1,770	0	0	2,496	0	2,496
SPAIN		0	0	1,636	0	1,636	0	0	2,250	0	2,250
OTHER		0	0	370	0	370	0	0	135	0	135
Subtotal:-----		0	0	2,140	0	2,140	0	0	2,632	0	2,632
CND PEACH(JUN)	MT										
EC-12		3,132	1,511	28,984	22,998	32,466	1,872	917	19,114	14,684	21,091
GREECE		3,078	1,432	23,366	18,736	26,610	1,834	851	15,178	11,531	16,992
CHILE		414	563	6,045	7,998	9,413	287	387	4,176	5,621	6,540
OTHER		104	453	1,906	3,435	3,180	133	315	926	1,923	1,562
Subtotal:-----		3,650	2,526	36,936	34,431	45,060	2,193	1,619	24,217	22,229	29,193
CND PINAPLE(JAN)	MT										
THAILAND		14,517	0	36,280	0	77,635	8,377	0	21,022	0	44,256
PHILIPPINES		12,351	0	30,718	0	54,953	7,303	0	18,530	0	33,089
OTHER		4,225	0	12,089	0	22,089	2,519	0	8,028	0	13,467
Subtotal:-----		31,093	0	79,088	0	154,676	18,199	0	47,580	0	90,812
DRIED FRUIT											
DRD APRCT(JUL)	MT										
TURKEY		255	824	4,839	5,600	5,178	534	1,339	10,204	10,042	10,988
NEW ZEALAND		24	0	1,160	497	1,317	60	0	2,483	1,036	2,904
OTHER		58	58	499	379	592	197	182	1,417	1,508	1,766
Subtotal:-----		337	882	6,498	6,475	7,086	791	1,521	14,104	12,587	15,658
DATES(SEP)	MT										
PAKISTAN		356	893	2,949	4,132	6,308	426	723	2,940	3,593	5,412
CHINA (MAINLAND)		2	33	936	734	2,159	2	46	953	808	2,226
OTHER		81	414	809	2,477	1,355	97	458	1,036	2,735	1,641
Subtotal:-----		439	1,340	4,695	7,342	9,822	526	1,227	4,929	7,136	9,279

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U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN  
MARKETING YEAR BEGINNING AS INDICATED  
MAR 90

COMMODITY AND COUNTRY		QUANTITY					VALUE (000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
DRD FIG(SEP)	MT										
EC-12		0	0	2,237	2,300	2,257	0	0	3,674	3,882	3,691
GREECE		0	0	2,114	2,217	2,114	0	0	3,444	3,696	3,444
OTHER		13	1	748	457	785	17	2	1,117	720	1,160
Subtotal:-----		13	1	2,985	2,758	3,042	17	2	4,791	4,602	4,852
DRD RAISIN(AUG)	MT										
MEXICO		165	124	4,286	4,385	4,913	169	146	3,889	4,055	4,545
CHILE		72	77	2,065	2,166	3,315	53	74	1,817	1,863	2,909
OTHER		19	94	1,045	2,000	1,645	22	85	1,089	2,191	1,734
Subtotal:-----		256	295	7,396	8,552	9,872	245	305	6,795	8,110	9,188
FRUIT JUICE(SSE)											
APPLE JUIC(JUL)	KL										
EC-12		42,626	27,438	323,654	152,396	416,949	8,938	5,630	73,302	32,663	93,927
GERMANY, FEDERAL		29,137	20,388	203,891	107,098	252,886	6,209	4,352	44,267	22,855	55,361
ARGENTINA		4,225	3,884	153,030	154,933	231,170	831	757	29,816	27,830	44,007
OTHER		24,910	25,613	237,110	197,502	314,196	5,004	5,722	49,730	43,996	65,761
Subtotal:-----		71,760	56,935	713,795	504,831	962,315	14,772	12,110	152,849	104,489	203,695
FCOJ(DEC)	KL										
BRAZIL		28,121	96,027	355,357	644,389	875,955	8,052	38,126	124,270	201,391	267,709
OTHER		22,061	35,735	42,642	95,708	175,229	6,739	14,769	13,891	36,048	59,240
Subtotal:-----		50,181	131,762	397,999	740,097	1,051,185	14,791	52,895	138,162	237,439	326,949
GRAPE JU(JAN)	KL										
ARGENTINA		4,428	3,762	13,387	14,014	48,624	909	718	2,796	2,684	9,767
BRAZIL		1,056	1,448	2,808	2,593	13,228	313	445	864	829	4,343
OTHER		166	891	1,070	2,272	4,878	105	207	421	772	2,285
Subtotal:-----		5,650	6,100	17,264	18,879	66,730	1,326	1,370	4,082	4,285	16,394
PNEAPL JUCN(JAN)	KL										
PHILIPPINES		6,347	5,073	27,982	18,342	112,043	980	764	5,056	3,151	20,019
THAILAND		7,019	11,963	20,096	44,030	109,823	1,172	1,933	3,628	7,582	18,338
OTHER		2,348	3,622	3,792	7,342	18,607	1,155	612	712	1,347	3,432
Subtotal:-----		15,713	20,658	51,869	69,713	240,473	2,607	3,309	9,396	12,080	41,789
PNEAPL JUNC(JAN)	KL										
PHILIPPINES		2,893	1,221	6,638	5,056	30,219	851	359	1,951	1,487	8,885
JAPAN		0	161	1,366	820	4,700	0	88	628	397	2,386
OTHER		126	131	1,020	735	4,716	49	42	351	272	1,744
Subtotal:-----		3,018	1,513	9,025	6,612	39,635	900	489	2,930	2,157	13,016
FROZEN FRUIT											
FZN STRBRY(DEC)	MT										
MEXICO		3,740	289	7,498	489	17,018	2,264	192	4,370	343	10,469
OTHER		346	425	1,131	1,254	2,796	297	330	904	875	2,157
Subtotal:-----		4,086	715	8,629	1,743	19,814	2,561	521	5,274	1,218	12,627
FRESH VEGETABLES											
FR BEANS(OCT)	MT										
MEXICO		2,026	2,454	9,444	11,017	11,537	1,830	2,025	9,146	15,107	11,421
OTHER		24	51	1,175	177	2,167	24	59	942	218	1,614
Subtotal:-----		2,050	2,504	10,619	11,193	13,704	1,854	2,083	10,088	15,325	13,034
FR CARROT(OCT)	MT										
CANADA		325	1,973	24,838	36,747	35,241	92	590	5,428	6,971	7,705
MEXICO		2,479	1,782	8,508	4,406	16,946	558	427	1,650	959	3,581
OTHER		37	1,036	350	211	5,211	33	7	869	292	1,019
Subtotal:-----		2,841	3,795	34,382	41,503	53,398	682	1,024	7,946	8,221	12,305
FR CABBAGE(OCT)	MT										
CANADA		1,462	1,339	8,556	17,219	16,571	240	484	1,598	4,890	3,564
OTHER		0	4,129	794	20,964	3,944	0	571	1,677	2,695	876
Subtotal:-----		1,462	5,468	9,350	38,183	20,515	240	1,055	1,766	7,584	4,441
FR CELERY(OCT)	MT										
MEXICO		4,807	6,506	7,485	11,473	12,578	1,221	1,322	2,132	2,803	3,378
CANADA		0	25	1,087	668	5,211	0	13	322	168	1,481
OTHER		130	110	701	576	1,306	24	39	146	115	256
Subtotal:-----		4,937	6,640	9,273	12,716	19,095	1,244	1,374	2,601	3,086	5,115
FR CUCMBR(OCT)	MT										
MEXICO		30,045	26,149	156,666	153,322	181,253	12,616	10,043	63,412	61,825	74,086
OTHER		1,694	1,009	6,687	8,440	11,292	574	447	1,992	2,274	5,425
Subtotal:-----		31,739	27,158	163,352	161,761	192,545	13,190	10,490	65,404	64,099	79,511
FR CAULFLWR(OCT)	MT										
MEXICO		904	1,349	3,875	8,185	5,065	172	265	865	1,948	1,115
CANADA		0	0	240	452	1,369	0	0	72	150	436
OTHER		2	0	126	14	188	2	0	89	12	122
Subtotal:-----		905	1,349	4,240	8,651	6,621	174	265	1,025	2,110	1,673
FR GARLIC(OCT)	MT										
MEXICO		534	390	618	438	8,216	353	335	426	395	5,497
ARGENTINA		774	1,033	2,435	3,135	2,716	727	1,504	2,497	4,423	2,751
OTHER		286	281	851	4,112	2,839	416	500	1,150	4,082	3,577
Subtotal:-----		1,595	1,704	3,904	7,684	13,771	1,496	2,339	4,073	8,901	11,825
FR ONION(OCT)	MT										
MEXICO		36,297	35,109	87,335	84,887	139,857	7,139	7,866	37,866	35,882	59,929
OTHER		1,915	5,467	7,929	16,912	17,860	534	1,843	2,732	5,547	6,366
Subtotal:-----		38,212	40,577	95,263	101,798	157,717	7,673	9,710	40,598	41,429	66,295
FR PEPPERS(OCT)	MT										
MEXICO		21,239	18,647	87,251	95,324	123,744	14,654	23,545	54,384	110,341	81,779
EC-12		69	73	1,084	1,515	6,653	297	469	2,721	5,303	17,958
NETHERLANDS		62	71	1,040	1,487	6,509	289	452	2,639	5,198	17,631
OTHER		35	130	1,210	1,078	2,684	74	283	856	1,271	3,285
Subtotal:-----		21,344	18,851	89,545	97,917	133,080	15,024	24,298	57,962	116,915	103,022
FR SEED POT(OCT)	MT										
CANADA		22,253	32,903	42,016	62,824	70,382	4,262	7,522	7,621	13,411	12,940
OTHER		46	0	84	20	139	7	0	21	23	34
Subtotal:-----		22,299	32,903	42,100	62,844	70,521	4,270	7,522	7,643	13,434	12,974
FR TBL POT(OCT)	MT										
CANADA		29,328	19,980	126,486	131,263	213,997	7,606	6,241	27,607	30,150	48,808
OTHER		16	141	109	150	861	4	27	25	38	177
Subtotal:-----		29,344	20,121	126,595	131,414	214,858	7,611	6,268	27,633	30,188	48,985
FR TOMATO(OCT)	MT										
MEXICO		46,487	74,540	210,524	291,772	358,265	22,941	97,761	122,335	347,655	204,708
OTHER		602	1,711	1,977	4,754	7,586	276	1,006	1,181	2,943	7,443
Subtotal:-----		47,088	76,251	212,501	296,525	365,851	23,217	98,767	123,516	350,598	212,151

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U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN  
MARKETING YEAR BEGINNING AS INDICATED  
MAR 90

COMMODITY AND COUNTRY		QUANTITY					VALUE (000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR ASPARG(OCT)	MT										
MEXICO		4,522	5,973	8,458	11,597	12,059	5,526	8,833	10,584	18,259	13,709
OTHER		0	144	2,355	3,212	2,775	0	156	3,714	4,709	4,298
Subtotal:-----		4,522	6,117	10,812	14,809	14,834	5,526	8,989	14,298	22,968	18,006
CANNED VEGETABLES											
CND TOM PST(JUL)	MT										
CHILE		5,218	4,277	6,506	5,374	19,266	4,836	4,083	5,728	5,008	17,702
MEXICO		2,159	1,699	5,678	4,818	19,764	1,396	1,155	3,484	3,631	15,211
BRAZIL		3,240	18	16,348	1,011	17,130	3,669	14	13,012	952	13,954
OTHER		4,542	1,204	19,146	24,768	46,184	4,500	1,039	17,341	21,395	45,226
Subtotal:-----		15,158	7,198	47,678	35,971	102,344	14,401	6,292	39,566	30,986	92,093
CND TOM SAUCE(JUL)	MT										
EC-12		0	0	1,508	54	1,508	0	0	1,076	22	1,076
SPAIN		0	0	592	16	592	0	0	459	7	459
ITALY		0	0	621	37	621	0	0	379	15	379
ISRAEL		0	30	614	262	614	0	17	347	126	347
OTHER		0	157	109	467	976	0	82	55	263	451
Subtotal:-----		0	187	2,231	783	3,098	0	98	1,478	411	1,874
CND TOMATO(JUL)	MT										
EC-12		300	1,386	44,036	14,651	45,471	220	761	26,565	6,918	27,374
ITALY		40	795	29,684	10,277	30,329	67	427	18,616	4,708	18,922
SPAIN		260	591	14,084	4,354	14,873	153	334	7,800	2,199	8,302
TAIWAN		2,193	521	3,971	777	11,017	1,388	350	2,297	491	6,786
OTHER		1,298	3,557	4,975	19,458	14,910	742	2,189	2,817	11,247	8,214
Subtotal:-----		3,792	5,464	52,982	34,887	71,397	2,350	3,300	31,679	18,656	42,374
CND MSHROOM(JUL)	MT										
CHINA (MAINLAND)		4,652	86	19,913	6,170	29,261	10,346	173	44,819	13,594	65,923
TAIWAN		1,250	1,449	4,940	6,206	8,487	3,854	5,187	13,306	18,665	23,916
OTHER		1,701	3,654	9,575	21,704	14,164	4,301	9,270	24,160	53,035	35,364
Subtotal:-----		7,602	5,189	34,429	34,080	51,913	18,501	14,631	82,285	85,294	125,204
FROZEN VEGETABLES											
FZN BROCLI(SEP)	MT										
MEXICO		11,717	11,221	49,059	58,791	94,970	7,316	7,914	30,572	39,151	57,985
OTHER		414	274	6,162	6,124	7,830	278	160	4,526	4,055	5,660
Subtotal:-----		12,131	11,495	55,221	64,916	102,800	7,595	8,074	35,098	43,205	63,645
FZN CAULFLR(SEP)	MT										
MEXICO		951	421	17,243	23,084	19,722	637	316	11,303	16,074	13,165
OTHER		116	49	805	870	1,612	82	42	553	610	1,055
Subtotal:-----		1,067	470	18,048	23,954	21,334	719	358	11,856	16,684	14,220
FZN POTATO(SEP)	MT										
CANADA		3,135	4,666	26,554	27,880	45,549	1,647	2,695	13,164	15,234	23,041
OTHER		56	166	234	814	630	38	94	144	465	356
Subtotal:-----		3,191	4,832	26,788	28,694	46,179	1,685	2,788	13,307	15,699	23,398
TREE NUTS											
PISTACHIO NSH(SEP)	MT										
TURKEY		41	42	109	573	189	151	163	448	2,388	788
CHINA (MAINLAND)		0	0	99	0	187	0	0	257	0	498
HONG KONG		0	26	0	232	224	0	52	0	444	440
OTHER		0	6	0	56	60	0	28	16	236	244
Subtotal:-----		41	73	215	861	660	151	243	720	3,068	1,970
CASHEW NUT(AUG)	MT										
INDIA		1,137	1,221	11,042	14,760	15,813	5,881	5,346	61,592	69,986	85,820
BRAZIL		2,359	1,863	14,206	14,817	20,308	8,822	6,964	62,081	56,670	85,119
OTHER		599	701	5,723	5,825	8,596	2,503	2,484	24,333	21,484	34,917
Subtotal:-----		4,096	3,785	30,971	35,502	44,717	18,206	14,794	148,006	148,140	205,856
FILBERTS(AUG)	MT										
TURKEY		254	219	2,570	1,671	3,357	709	586	7,493	4,363	9,529
EC-12		143	26	487	793	817	417	86	1,477	1,518	2,145
OTHER		0	21	177	75	191	1	57	531	211	566
Subtotal:-----		398	266	3,235	2,540	4,365	1,127	729	9,500	6,093	12,240
PECANS NSH(SEP)	MT										
MEXICO		0	0	1,591	4,871	1,591	0	0	2,059	7,740	2,059
OTHER		0	0	0	0	14	0	0	0	0	32
Subtotal:-----		0	0	1,591	4,871	1,604	0	0	2,059	7,740	2,091
WINES											
CHMP&SPRK WN(JAN)	KL										
EC-12		2,718	1,904	6,646	6,224	45,164	14,257	14,575	39,688	41,357	284,156
FRANCE		802	762	2,134	1,836	15,493	7,883	10,891	24,001	25,134	183,547
ITALY		1,185	668	2,563	2,350	16,534	4,098	2,170	9,620	9,497	60,653
OTHER		25	15	103	47	305	67	39	332	136	1,028
Subtotal:-----		2,742	1,919	6,748	6,271	45,468	14,325	14,614	40,020	41,494	285,184
FT&VERM WN(JAN)	KL										
EC-12		1,342	1,122	3,131	3,645	15,518	4,411	4,256	9,881	12,420	49,750
ITALY		700	417	1,599	1,944	8,646	1,365	861	3,322	4,151	18,000
SPAIN		446	458	971	1,144	4,446	2,083	2,046	3,851	4,860	17,869
PORTUGAL		83	108	212	273	1,183	648	931	1,722	2,598	9,779
OTHER		8	38	60	58	117	18	74	321	131	535
Subtotal:-----		1,349	1,160	3,191	3,703	15,635	4,429	4,329	10,201	12,551	50,284
OTH GP WINE(JAN)	KL										
EC-12		17,119	13,628	40,222	35,762	194,548	47,703	39,635	107,686	100,760	540,807
FRANCE		5,273	4,991	14,099	12,787	67,984	25,698	21,597	60,102	52,971	285,029
ITALY		9,153	6,298	18,744	17,113	91,508	16,020	12,574	32,163	33,740	174,472
OTHER		1,922	2,098	4,614	5,421	23,194	2,830	4,487	7,351	10,099	43,186
Subtotal:-----		19,041	15,727	44,836	41,183	217,742	50,533	44,123	115,036	110,859	583,993
OTH WN PROD(JAN)	KL										
JAPAN		303	272	785	667	2,734	757	653	1,955	1,692	7,071
EC-12		238	0	567	120	3,084	403	0	797	125	3,709
OTHER		113	48	161	151	639	162	97	253	316	1,185
Subtotal:-----		653	320	1,512	939	6,455	1,323	749	3,005	2,132	11,964
CUT FLOWERS											
ROSES(JAN)	NONE										
COLOMBIA		0	0	0	0	0	3,301	4,341	15,422	18,861	56,416
OTHER		0	0	0	0	0	1,108	1,255	6,531	7,424	18,896
Subtotal:-----		0	0	0	0	0	4,409	5,596	21,953	26,285	75,312
CARNATIONS(JAN)	NONE										
COLOMBIA		0	0	0	0	0	5,602	5,968	17,931	18,399	68,675
OTHER		0	0	0	0	0	674	273	1,518	1,017	4,229
Subtotal:-----		0	0	0	0	0	6,275	6,241	19,449	19,417	72,904



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